1	U.S. ARMY CORPS OF ENGINEERS
2	NEW ENGLAND DISTRICT
3	
4	PUBLIC HEARING held at the Hingham Town Hall,
5	Hingham, Massachusetts, on Tuesday, April 15, 2003
6	commencing at 1:30 p.m. concerning:
7	
8	MBTA GREENBUSH
9	COMMUTER RAIL PROJECT
10	
11	
12	BEFORE:
13	Lieutenant Colonel Brian Green
14	Larry Rosenberg, as Moderator
15	Christine Godfrey, Chief, Regulatory Branch
16	Ted Lento, Permit Project Manager
17	
18	
19	
20	REPORTER: MARIANNE KUSA-RYLL, RMR
21	JUSTICE HILL REPORTING
22	252 JUSTICE HILL ROAD, P.O. BOX 610
23 24	STERLING, MASSACHUSETTS 01564-0610 TELEPHONE: (978) 422-8777 FAX (978) 422-7799

1	INDEX	
2	Speakers:	Page
3		
4	Andrew Brennan	12
5	James Clarke	33
6	Shawn Harris	36
7	James Pollard	38
8	Richard Lane	41
9	Richard Agnew	43
10	Paul Reidy	45
11	Joe Norton	47
12	Chief Edward Hurley	50
13	Fred Fraini	53
14	Joseph Fisher	54
15	Allan Mayberry Greenberg	58
16	Ann Burbine	61
17	Kristina Patterson	63
18	Michael Rademacher	65
19	Matt Lundstead	66
20	Wendy Frontiero	69
21	David Kvinge	76
22	Bonnie Armstrong	76
23 24	Father Timothy Joyce (continued)	78

1	I N D E X (continued)	
2	Speakers:	Page
3		
4	Donna Chisholm	80
5	Roger Boney	82
6	Fred Zimonja	85
7	Valerie Greene	87
8	Terry Fancher	88
9	Jon Tapper	90
10	Joseph Rosano	92
11	Samantha Woods	94
12	Henry Hidell	97
13	Sam Manian	100
14	Marilyn Yorke	104
15	Philip Tobey	107
16	Dottie Leach	108
17	Kathleen Donahue	110
18	John Bewick	113
19	Daniel Lauzon	115
20	Shan Morrissey	118
21	Jack Crowley	121
22	Robert Montgomery	124
23 24	(Continued)	

1	I N D E X (continued)	
2	SPEAKERS:	PAGE
3	Andrew Brennan	132
4	Senator Robert Hedlund	150
5	Matthew MacIver	153
6	Philip Edmundson	157
7	Charles Y. Chittick	158
8	Damon Reed	161
9	Daniel A. Brewer	163
10	Stephen R. Follansbee	166
11	Minxie Fannin	168
12	Alexander MacMillan	171
13	Richard Cook	174
14	William E. Johnson	177
15	Melissa Tully	181
16	Steven D. Carlson	184
17	Edward S. Underwood	187
18	Richard A. Claytor, Jr.	189
19	Charles Cristello	191
20	Carolyn Nielson	193
21	Catherine Rein	197
22	Vcevy "Sevy" Strekalovsky	200
23 24	(continued)	

1	I N D E X (continued)	
2	SPEAKERS:	PAGE
3	Representative Garrett Bradley	202
4	Frederic A. Hills	204
5	Rich Rein	206
6	Michael MacDonald	208
7	Lance VanLenten	210
8	Jeffrey Moy	212
9	Peter Aiello	214
10	Gary Tondorf-Dick	216
11	Steve Shanck	218
12	Joshua Krumholz	220
13	Martha A.R. Bewick	223
14	Thomas Shields	226
15	Michelle Kenn	229
16	Reverend James F. Rafferty	231
17	James R. Watson	233
18	Thomas A. Burbank	235
19	Patrick Bowes	236
20	Norman Paley	238
21	Brian Curtis	240
22	Lisi D. Smith	242
23	(continued)	

1	I N D E X (continued)	
2	SPEAKERS:	PAGE
3	James Smith	244
4	Sam Manian	246
5	Jack C. Hobbs	248
6	L. Maynard Johnson	251
7	Janet Fairbanks	253
8	Faith Burbank	254
9	William Rugg	255
10	Richard J. Avery	258
11	Vin Bucca	260
12	Noel Collins	262
13	Neil J. Cronin	265
14	Alexander MacMillan	267
15		
16		
17		
18		
19		
20		
21		
22		
23 24		

1	PROCEEDINGS
2	
3	MODERATOR ROSENBERG: Good afternoon
4	and welcome to this public hearing regarding the
5	construction of the computer rail service on the
6	Greenbush branch of the Old Colony Railroad Line.
7	My name is Larry Rosenberg, and I'm the
8	Chief of Public Affairs for the United States Army
9	Corps of Engineers in New England. Our
10	headquarters is located in Concord, Massachusetts,
11	and I will be your moderator and facilitator today.
12	Our Hearing Officer today is Lieutenant
13	Colonel Brian Green, our Deputy District Engineer
14	for the Corps of Engineers in New England.
15	If you need copies of the public
16	notice, the hearing procedures or other pertinent
17	information, it is available at the registration
18	tables outside.
19	Following this introduction, Colonel
20	Green will address the hearing. It is hoped that
21	he will be followed by the applicant, the
22	Massachusetts Bay Transportation Authority, who
23 24	will give a short description of that permit application. I will then review the Corps of

1	Engineers' responsibilities in this process and
2	explain the hearing procedures. Following that, I
3	will open the floor to public comment utilizing our
4	hearing protocols, which were also available at the
5	registration desk.
6	Before we begin, I would like to remind
7	you all of the importance of filling out those
8	cards. This afternoon, they are blue; this
9	evening, they will be yellow. They were available
10	when you got here.
11	These cards serve two purposes. First,
12	they let us know that you're interested, and we can
13	keep you informed; second, they provide me a list
14	of those who wish to speak.
15	If you did not complete a card, but
16	wish to speak, or receive future information
17	regarding the MBTA permit application, one will be
18	provided at the application desk, the registration
19	desk.
20	One additional reminder. We are here
21	today to receive your comments, not to enter into
22	any discussion of those comments, or to reach any

Any questions should be directed to the

23

24

conclusion.

Т	record and not to the individuals on the paner.
2	Thank you.
3	Ladies and gentlemen, Colonel Green.
4	LIEUTENANT COLONEL GREEN: I would like
5	to welcome you today to this public hearing
6	regarding the permit application from the MBTA on
7	the proposed construction of the commuter rail
8	service on the Greenbush branch of the Old Colony
9	Railroad Line in the Towns of Braintree, Weymouth,
10	Hingham, Cohasset and Scituate. I also would like
11	to thank you for involving yourself in this
12	environmental review process.
13	I'm Lieutenant Colonel Brian Green of
14	the New England District of the US Army Corps of
15	Engineers. Our headquarters is located in Concord,
16	Massachusetts. Other Corps of Engineers
17	representatives with me today include; Christine
18	Godfrey, our chief of Regulatory; Ted Lento, our
19	Permit Project Manager; and Larry Rosenberg, our
20	Chief of Public Affairs, who will facilitate
21	today's hearing.
22	Today's hearing is being conducted as
23 24	part of the Corps of Engineers regulatory program solely to listen to your comments. By conducting

- this public hearing, we, the Corps of Engineers,
- 2 continue to fulfill our regulatory requirements to
- 3 seek public comment and input related to the MBTA
- 4 proposal.
- 5 Our role in this permit process is
- 6 defined by Section 404 of the Clean Water Act, by
- 7 Section 10 of the Rivers and Harbors Act, and as
- 8 required by Section 106 of the National Historic
- 9 Preservation Act.
- 10 While no decision will be made today,
- 11 my decision to issue or deny the permit will be
- 12 based on an evaluation of the probable impacts of
- the MBTA's proposed activity, and your comments
- 14 will be considered in evaluating whether the permit
- 15 application is issued or denied.
- 16 Accordingly, please feel free to
- 17 provide comments that you would like to enter into
- 18 the record, either in this hall, or directly to the
- 19 stenographer located outside of this auditorium in
- 20 the informational area.
- 21 Additionally, I will receive any
- 22 written comments today and until April 25th of
- 23 2003. I assure you that all of your comments,
- 24 written or oral, will be addressed during this

1 process, will be treated equally on the record, and

- 2 will be considered in my decision.
- 3 It is crucial to this public process
- 4 that your voice is heard, and we're here to listen
- 5 to your comments, to understand your concerns, and
- 6 to provide you an opportunity to put your thoughts
- on the record, should you care to do so.
- A prior public hearing was held in
- 9 August of 1997 that was attended by over 500
- 10 people. At that time, we received extensive
- 11 comments, both oral and written, that have been
- incorporated into our records, and will be
- considered fully in our decision process.
- 14 Since then, there have been many
- project changes proposed by the MBTA, and this
- hearing is your opportunity to provide comments on
- 17 these changes.
- 18 Once again, I remind you that prior
- 19 comments that we have received will be considered,
- and I encourage you to focus your comments today on
- 21 the new project elements that have been proposed
- since our last hearing in 1997.
- I would like to emphasize that this is
- your hearing, and we need you to assist us in this

- 1 public review process.
- To date, no decision has been made by
- 3 the Corps of Engineers with regard to this permit.
- 4 It is my responsibility to evaluate both the
- 5 environmental and socioeconomic impacts prior to
- 6 making any decision. And in order to accomplish
- 7 that, I need your input.
- 8 Thank you.
- 9 MODERATOR ROSENBERG: Did Mr. Brennan
- 10 arrive?
- 11 ANDREW BRENNAN: Yes.
- 12 MODERATOR ROSENBERG: Ladies and
- 13 gentlemen, Andrew Brenton -- Brennan. I'm sorry.
- 14 The Director of Environmental Affairs for the
- 15 Massachusetts Bay Transportation Authority.
- 16 ANDREW BRENNAN: Thank you very much.
- 17 I appreciate this opportunity.
- 18 MODERATOR ROSENBERG: Turn it on.
- 19 ANDREW BRENNAN: Thank you very much.
- 20 Again, my name is Andrew Brennan. I'm
- 21 the Director of Environmental Affairs for the MBTA;
- and the MBTA, as you know, is the applicant of this
- federal wetlands 404 permit. So I appreciate the
- 24 Corps having this hearing, and giving everyone an

- 1 opportunity to comment on it.
- 2 As was discussed, the MBTA filed an
- 3 initial permit application in 1997, and there is
- 4 also reference to a very large public hearing held
- on that in the summer of 1997.
- 6 I'm going to talk very briefly today
- 7 and just really focus on what has changed since the
- 8 time of that hearing, and so I'm going to go
- 9 through this quickly.
- 10 The first piece was upon the filing of
- 11 that hearing began an extensive regulatory process,
- 12 both under a number of regulatory systems under
- NEPA, under Section 106 of the Historical
- 14 Preservation Act, as well as under the Clean Water
- 15 Act.
- In September of 1999, the Army Corps
- 17 issued what is referred to as a LEDPA, the least
- 18 environmentally damaging practicable impact from
- 19 alternative -- or determination, a draft
- 20 determination on the LEDPA for the commuter rail,
- 21 some that is the least environmental damaging
- 22 alternatives that still met the purpose and need of
- the project.
- 24 With that determination, we moved onto

	Τ	an	extensive	Section	106,	tne	nistoric	preservation
--	---	----	-----------	---------	------	-----	----------	--------------

- 2 process, which ultimately ended up with an
- 3 agreement between the MBTA, the Mass. Historic
- 4 Commission, the Army Corps of Engineers, on how
- 5 historic properties would be analyzed, assessed and
- 6 mitigated during the design of the project.
- 7 It also let out a very extensive
- 8 program for design review, review by the
- 9 municipalities, review by the Historic Preservation
- 10 Officer, and a review by the Army Corps on these
- 11 design packages that come in.
- 12 And additionally, on -- while this is a
- federal process, it is a very important with the
- state process, which we completed our state
- 15 environmental review process. We completed the
- 16 MEPA process in the summer of 2001 effectively
- 17 ending the state environmental review process,
- which kicked us off into a state permitting
- 19 process, which we are in today.
- In terms of the change that were
- 21 alluded to, I want to talk to some of the more
- 22 significant ones. There are a number of changes
- 23 that occurred. I'm going to talk about the ones
- that significantly affect either the jurisdiction

```
1 here on this permit with federal wetlands issues,
```

- 2 or the federal historic preservation issues. The
- 3 most significant wetland issue is the relocation of
- 4 a layover facility in Scituate.
- In the permit application, we have it
- 6 south of the driftway. We have now moved it to
- 7 north of the driftway, effectively reducing the
- 8 acres of the wetland impact by over an acre of
- 9 wetland impact down on the south of the driftway.
- In addition, there's a major change to
- 11 the wetland issues was that relocation of Nantasket
- 12 junction station. So those who are familiar with
- 13 the area, we are currently trying to have it on the
- site of what was Hingham Lumber. In the prior
- permit application, we had it across the track,
- 16 adjacent to -- across the tracks from the Hingham
- 17 Lumber. We have now since purchased Hingham Lumber
- and plan on building a station there.
- 19 Those are the two. There are a number
- 20 of smaller wetland changes that have been made
- 21 based on pulling back in design, implementation of
- 22 retaining walls, things like that. Significant
- changes in the impact area so too many too small to
- enumerate right here in the quick presentation.

1	As for the historic and cultural
2	resources, again, there were a number of design
3	changes that had been made to accommodate cultural
4	resources and minimize, avoid and mitigate the
5	impact to historic resources. The most significant
6	of which is the two: Here in Hingham, the addition
7	of an underpass, about an 800-foot underpass, to
8	avoid impacts to the historic district in downtown
9	Hingham, as well as what we refer to as the shadow
LO	cut in Weymouth Landing by moving the Red Line, and
L1	to time the application. It was at grade. We
L2	considered building a viaduct to lessen traffic
L3	impacts. We since moved it to a below ground,
L4	shallow type, going under the Weymouth Landing
L5	area.
L6	Again, there are a number of other
L7	smaller design changes on applications that were
L8	made to accommodate or to avoid impacts to cultural
L9	resources; and we are going through that design
20	process for continual identification of ways to
21	avoid and mitigate impacts of those properties.
22	At the end of the day, our current
23 24	application for the wetlands the federal wetlands permit, we show an impact across the

1	18-mile project. We show an impact to federal
2	wetlands of just under three and a half acres,
3	about 3.41 acres of wetlands along the entire
4	project line.
5	We also have a more clear
6	identification of ways to mitigate those impacts,
7	including that we will be replicating, creating an
8	additional almost nine acres, 8.95 acres of
9	wetlands. We will be enhancing two and a half
10	areas of wetland that have some sort of tidal
11	restriction, or something like that, that prohibits
12	them from being fully realized. We will be
13	enhancing those.
14	We'll also do some about 16 acres of
15	wetland preservation and about just under two acres
16	of upland preservation. So we feel that we have,
17	in our proposal documentation, more than adequately
18	compensated for mitigative bordering wetland
19	impacts that are unavoidable in this project.
20	That said, a very quick summary of
21	things that changed since the last application. We
22	appreciate the Corps holding the hearing, and we
23	look forward to hearing your comments.

Thank you.

1	MODERATOR ROSENBERG: Thank you, sir.
2	Ladies and gentlemen, I would like to
3	briefly review the Corps of Engineers'
4	responsibility in this process. First, the Corps'
5	jurisdiction in this case is Section 404 of the
6	Clean Water Act, which regulates the discharge of
7	dredged or fill materials in waters to wetlands in
8	the United States. And Section 10 of the Rivers
9	and Harbors Act, which authorizes the Corps to
10	regulate certain structures or work in, or
11	affecting, navigable waters of the United States.
12	Second, the detailed regulations that
13	explain the procedures for evaluating permit
14	applications is Title 33, Code of Federal
15	Regulations, Parts 320 through 330, and that was
16	published on November 13th, 1986 in the Federal
17	Register.
18	And third, the Corps' decision rests
19	upon several important factors.
20	1. The Corps evaluates individual
21	permit applications for the discharge of dredged or
22	fill materials under the Section 404(b)(1)
23 24	guidelines of the Clean Water Act. These guidelines, prepared by the Environmental

- 1 Protection Agency in consultation with the Corps,
- 2 are the federal environmental regulations for
- 3 evaluating the filling of waters and wetlands, and
- 4 are designated to avoid unnecessary filling.
- 5 2. The Commonwealth of Massachusetts
- 6 must issue or waive the requisite water quality
- 7 certification, and the Coastal Zone Management
- 8 Agency must certify that the work is consistent
- 9 with coastal zone policies.
- 10 3. The Corps of Engineers coordinates
- 11 compliance with related federal laws. These
- 12 include the National Environmental Policy Act, the
- 13 Endangered Species Act, and the Presidential
- 14 Executive Order 11988 regarding flood management.
- 15 Additionally, in accordance with the
- 16 National Historic Preservation Act, which provides
- 17 for full consideration of impacts on historic
- 18 properties, we will strive to avoid or minimize
- 19 effects on historic properties, and adhere to goals
- of that statute and other applicable laws dealing
- 21 with historic properties.
- 22 Finally, the decision whether to grant
- or deny a permit is based, in part, on a public
- interest review of the probable impact of the

1	proposed activity and its intended use. This
2	review takes into consideration all comments
3	received and other relevant factors.
4	The hearing today will be conducted in
5	a manner that all who have the desire to express
6	their views will be given an opportunity to speak.
7	To preserve the right of all to express their
8	views, I ask that there be no interruptions. When
9	you came in, copies of both the public notice and
LO	the procedures to be followed at this hearing were
L1	available. If you did not receive these, they are
L2	available in the reception area. I will not read
L3	either the hearing procedures or the public notice,
L4	but they will be entered into the record of this
L5	hearing.
L6	
L7	
L8	* * * * *
L9	
20	HEARING PROTOCOL
21	
22	1. Corps of Engineers hearings are conducted in
23 24	accordance with Title 33, Code of Federal Regulations, Part 327. The most recent edition of

1	these regulations was published in the November 13,
2	1986, Federal Register which is available at most
3	libraries.
4	
5	2. Either the District Engineer or the Deputy
6	District Engineer (the two top ranking officials at
7	the New England District) normally serve as the
8	presiding officer at the hearing. When neither of
9	them is available to serve, the District Engineer
LO	may designate another presiding officer.
L1	
L2	3. The District Counsel or his designee serves
L3	as the legal advisor to the presiding officer to
L4	advise him on legal matters that may arise. The
L5	Chief, Public Affairs or his designee serves as the
L6	presiding officer's advisor on all aspects of
L7	communication, media relations, local/regional
L8	public involvement and interaction, and community
L9	relations.
20	
21	4. Any person may appear at the hearing on his own
22	behalf or maybe represented by counsel or by

another representative.

1 5. Hearings will be conducted orderly, but expeditiously, by the presiding officer or hearing 2. moderator/facilitator. 3 4 After the opening remarks by the presiding 5 6 officer, time may be allowed for presentations 7 describing the proposed project. 8 9 After the presentations, elected and appointed officials will be given an opportunity to present 10 11 their official comments regarding the proposed 12 project. 13 14 The general public will then have an 15 opportunity to make oral statements, present written statements, make oral presentations and 16 17 make recommendations as to any appropriate decision. Cross-examination will not be allowed. 18 19 All questions will be directed to the presiding 20 officer for the record. The hearing will continue 21 until everyone (who has requested) has had a chance to speak. Exceptions to this protocol will be 22 23 decided by the moderator.

1	9. All comments, written and oral, receive equal
2	consideration (lengthy written statements should be
3	summarized orally and the entire written statement
4	submitted for the record).
5	
6	10. The presiding officer may establish reasonable
7	time limites for (all) individual comments in order
8	to ensure all who have requested will have an
9	opportunity to speak on the record.
10	
11	11. The hearing file will remain open for a period
12	to be determined by the presiding officer from the
13	date of the hearing for the submission of
14	additional statements.
15	
16	12. The presiding officer shall have the power to
17	recess or suspend the hearing and, at the presiding
18	officer's discretion, reconvene it at a later date.
19	
20	13. A transcript of the hearing will be prepared.
21	Copies may be purchased from the hearing reporter
22	of the Corps of Engineers. A copy will be
23 24	available for inspection at the New England District headquarters in Concord, Massachusetts.

1	
2	* * * *
3	
4	MODERATOR ROSENBERG: The record of
5	this hearing will remain open, and written comments
6	may be submitted today through tonight, or by mail
7	to our headquarters until October 25, 2003:
8	VOICES: April.
9	MODERATOR ROSENBERG: I'm sorry.
LO	April. Thank you. August. April 25th, 2003. How
L1	summer flies.
L2	All written comments will receive equal
L3	consideration with the oral statements made today.
L4	In order to make any decisions
L5	regarding this permit application, we, the United
L6	States Army Corps of Engineers, need to hear from
L7	you, the individuals most affected by this project.
L8	Before we begin, I would like to remind
L9	you once again about the importance of filling out
20	those cards, please.
21	Colonel Green, if there is no
22	objection, I will now dispense with the reading of
23	the public notice of this hearing and have it

	25
1	
2	* * * *
3	
4	PUBLIC NOTICE
5	
6	The Massachusetts Bay Transportation Authority
7	(MBTA) has requested a Corps of Engineers permit
8	under Section 10 of the Rivers and Harbors Act of
9	1899, and Section 404 of the Clean Water Act to
10	place fill material within a total of 7.81 acres of
11	wetlands and waterways for the construction of the
12	Greenbush Old Colony Railroad commuter line through
13	the Towns of Braintree, Weymouth, Hingham,
14	Cohasset, and Scituate, Massachusetts.
15	Construction will include installing approximately
16	18 miles of rail line and seven new commuter rail
17	stations and an end of the line layover facility.
18	Total permanent and temporary wetlands and waterway
19	impacts within Corps jurisdiction associated with
20	the proposed work are as follows: 3.41 acres
21	(148,575 square feet) of permanent impact wetlands,
22	4.02 acres (175,272 square feet) of temporary

impacts to wetlands, 0.082 acres (3,571 square

feet) of permanent impact to waterways, and 0.30

1	acres	(12,979)	square	feet)	οÍ	temporary	impacts	to
---	-------	----------	--------	-------	----	-----------	---------	----

- waterways. The wetland and waterway areas to be
- filled are located by station number on the
- 4 attached locus maps numbered 1 through 5 and
- further described on the attached table entitled
- 6 "TABLE B1, SUMMARY OF WETLANDS IMPACTS BY TOWN."
- 7 More detailed project plans entitled "OLD COLONY
- 8 REHABILITATION, GREENBUSH LINE" on 132 sheets dated
- 9 November 6, 2002 are available upon request.
- 10 In April of 1997 the MBTA first
- submitted a permit application for this proposed
- work and a public notice was issued May 6, 1997.
- 13 The MBTA subsequently has modified the project and
- submitted a revised permit application that is the
- subject of this current public notice.
- Numerous alternatives as identified in
- 17 the attached Table A-1 were considered and six of
- those alternatives were evaluated in greater detail
- 19 in order to ensure that all feasible means to avoid
- 20 damage to the environment were considered, and that
- 21 unavoidable damage to the environment was minimized
- and mitigated to the maximum extent practicable.
- 23 The six major alternatives considered in the
- 24 Greenbush corridor for transportation improvements

```
1
               1) No-Build; 2) Transportation System
 2
        Management (TSM); 3) Commuter boat service with
        expanded Hingham terminal and feeder bus service;
 3
 4
        4) Commuter bus service with expanded Hingham
 5
        terminal and new terminals in Nantasket and/or
        Quincy with feeder bus service alternatives;
 6
7
        5) Commuter rail service entirely at-grade; and
8
        6) Commuter rail service including a tunnel under
9
        Hingham Square.
                    The project purpose for the restoration
10
        of the Greenbush Line of the Old Colony Railroad
11
12
        is:
               To meet the Greenbush Line corridor's needs
13
14
               for transit services;
              To reverse the growing isolation of the
15
16
               Greenbush Line corridor;
17
              To increase mobility by increasing transit
18
               capacity, ridership, accessibility,
19
               reliability, and comfort;
            * To reduce transit travel time and traffic
20
21
               congestion;
22
            * To alleviate the burden on existing roadway
23
               and transit facilities and services, such
               as parking facilities, the Red Line system,
24
```

1		Route 3, and the Southeast Expressway;
2	*	To reduce fuel consumption and air
3		pollution;
4	*	To provide cost-effective transit services
5		by maximizing the use and capacity of
6		existing facilities and maximizing the
7		natural advantages of each mode of
8		transportation within a multi-modal
9		approach to transportation improvements;
10	*	To help the regional Intermodal
11		Transportation Systems (ITS) program to
12		achieve improvements in air quality,
13		including specific commitments to provide
14		rail service (or transit service with
15		equivalent ridership) in the Greenbush
16		Corridor. This commitment is part of the
17		Commonwealth's Federally-approved State
18		Implementation Plan pursuant to the Federal
19		Clean Air Act and the state's mitigation
20		agreement for the Central Artery Project.
21	*	To ameliorate inequities in the existing
22		Boston metropolitan area transportation
23 24		system by increasing services in the now poorly served Greenbush Line corridor and

Т	by increasing access for disabled
2	individuals or individuals with special
3	needs.
4	The MBTA has developed a Wetland
5	Mitigation Plan to replace lost wetlands functions
6	and values of areas impacted by the Project. The
7	mitigation sites are described further in the
8	attached Table B-2 SUMMARY OF WETLAND MITIGATION
9	MEASURES and the locations are noted on the
10	attached locus maps numbered one through five.
11	Restoration and replication areas have been
12	designed to compensate for th wetlands functional
13	values lost or impaired by the proposed wetlands
14	impacts. The overall mitigation goal is to provide
15	mitigation to impact ration of 2:1.
16	This project will impact Essential Fish
17	Habitat (EFH) for smelt, herring and alewife. This
18	habitat consists of tidally influenced streams
19	including Town Brook in Hingham and Smelt Brook in
20	Weymouth. Loss of this habitat may adversely
21	affect spawning and anadromous fish runs for smelt,
22	herring and alewife during construction however
23 24	time of year restrictions have been proposed to minimize impacts. With the inclusion of the time

1

22

23

24

of year restrictions, the District Engineer has

```
2
        made a preliminary determination that the
        site-specific adverse effect will not be
 3
 4
        substantial. Further consultation with the
 5
        National Marine Fisheries Service regarding EFH
        conservation recommendations is being conducted and
 6
7
        will be concluded prior to the final decision.
                    In order to properly evaluate the
 8
9
        proposal, we are seeking public comment. Anyone
        wishing to comment is encouraged to do so.
10
        Comments should be submitted in writing by the
11
12
        above date. If you have any questions, please
13
        contact Ted Lento at (978) 318-8863, (800) 343-4789
14
        or (800) 362-4367, if calling from within
15
        Massachusetts.
16
                    Any person may request, in writing,
        within the comment period specified within this
17
        notice, that a public hearing be held to consider
18
19
        the application. Requests for a public hearing
20
        shall specifically state the reasons for holding a
        public hearing. The Corps holds public hearings
21
```

for the purpose of obtaining public comments when

that is the best means of understanding a wide variety of concerns from a diverse segment of the

1	public.
2	Crystal I. Gardner
3	Chief, Permits & Enforcement Branch
4	Regulatory Division
5	
6	* * * *
7	MODERATOR ROSENBERG: A transcript of
8	this hearing is being made to assure a detailed
9	review of comments. A copy of the transcript will
10	be available at our Concord, Massachusetts
11	headquarters for review. It will also be on our
12	website, and a card is available at the reception
13	area with that link, or you may make your own
14	arrangements with the stenographer for a copy at
15	your expense.
16	When making a statement, please come
17	forward to one of the microphones. State your name
18	and the interest you represent. Now, as there are
19	many that wish to provide comments this afternoon,
20	you will be provided three minutes to speak, no
21	more.
22	The traffic signal that is in front
23 24	will indicate the following: The green light will come on indicating that there are two minutes

```
remaining; the amber light will indicate one
1
 2.
        minute; and the red light will indicate that the
 3
        time has expired.
                    Please identify who you're speaking
 4
 5
        for, or representing the position of an
 6
        organization. If you're speaking for yourself,
7
        please say so. I want to emphasize that all who
8
        wish to speak will have an opportunity to do so.
9
                    Now, for your convenience, a
10
        stenographer is also available in the reception
11
        area should you wish to dictate a statement for the
        record, rather than making a formal presentation.
12
13
        Now, remember, these are limited to three minutes
14
               There are no time limits with the -- the
15
        stenographer in the reception area.
16
                    These statements, along with any
17
        written statements submitted by April 25th, 2003,
18
        will receive equal consideration with those
        presented at the microphones today.
19
20
                    Now, we will now begin to receive your
        comments according to our hearing protocols.
21
22
        is one change to that protocol. The towns that are
23
        impacted have consultants. We will be asking those
        consultants to follow the local agencies, and they
24
```

1	will also be limited to the three-minute standard.
2	Again, oral and written statements will
3	receive equal consideration in our decision;
4	therefore, if you have a lengthy statement,
5	summarize it, take the three-minute limitation, and
6	then submit the entire statement for the record, or
7	Ann Marie, or the stenographer in back.
8	The first individual to provide comment
9	is Mr. James Clarke from the Town of Weymouth, and
10	he will be followed by Shawn Harris.
11	JAMES CLARKE: Thank you. Jim Clarke.
12	I'm attorney of record for the Town of Weymouth.
13	The Town of Weymouth thanks you for the
14	opportunity to present testimony before you today
15	regarding the seven outstanding elements identified
16	of the Greenbush Section 106 program and its
17	agreement.
18	I understand that our comments made at
19	the February 5th meeting in Hingham and our written
20	materials submitted on February 19th are part of
21	the record, and will be referenced in your
22	evaluation of the MBTA's submittal and responses.
23 24	I will, therefore, have some brief comments, and Wendy Frontiero, a consultant hired by Weymouth

- will follow with a statement.
- We support the concern that the MBTA
- 3 has determined not to use the four-quadrant gates
- 4 at grade crossings to the National Register
- 5 districts. The use of these gates is more in
- 6 keeping with the historic attributes of these
- 7 areas, such as narrow road pavement, hedges and
- 8 fences hugging the roadway, and landscaped front
- 9 yards to provide a context for the historic
- 10 structures. It is the town's opinion that these
- 11 gates are safe. We believe that at a minimum, the
- 12 MBTA should review these crossings individually and
- make a specific determination as to the
- 14 applicability of the use of four-quad gates at that
- 15 crossing.
- 16 The use of two gates at the median
- 17 barrier have more adverse impacts on historic sites
- 18 as four-quadrant gates. The four foot median
- 19 barrier with road pavement changes the whole
- 20 setting of these historic areas. At the Unicorn
- 21 Ave. grade crossing, which has been the Commercial
- 22 Street and National Register eligible area, the
- 23 existing pavement with the 22 feet will be expanded
- to 32 feet from curb to curb. Hedges will be

1 removed in the front yards of some historic homes

- 2 and visually and physically reduced.
- In addition, a proposed six-foot
- 4 sidewalk on the south side of the road will further
- 5 impact the historic setting. This is an area where
- 6 the MBTA should have provided detailed analysis of
- 7 the impacts of the different treatments proposed
- 8 for the crossing.
- 9 Success for both the town and MBTA will
- 10 occur, if and only if planning stations are laid
- out and designed to compliment and enhance the
- 12 historic character of the area. As one of the four
- 13 historical centers of Weymouth, the Landing helps
- to define the character of the Town of Weymouth.
- 15 The additional historic structures that
- 16 we have identified strengthen our claim that this
- 17 area's historic needs are requested. A well
- 18 designed space with proper landscaping and use of
- 19 appropriate materials, such as granite, parking in
- 20 three locations, a pedestrian walkways will entice
- 21 people to walk to the station, shop at the
- businesses located in the Landing.
- 23 We are encouraged that you have heeded
- 24 our requests for a consultation on Weymouth Landing

т	so that you may discuss necessary issues and hear
2	your comments. We believe that a consultation of
3	all parties will provide for a thorough review of
4	issues in dispute, and help us to resolve our
5	concerns and move this project forward.
6	It is critical that we hold this
7	consultation to get input from Army Corps and
8	Mass. Historic Commission on these design elements
9	that can make the station a success.
10	Thank you for the opportunity to
11	comment.
12	MODERATOR ROSENBERG: Thank you, sir.
13	The next speaker is Shawn Harris.
14	Mr. Harris will be followed by James
15	Pollard.
16	SHAWN HARRIS: Good afternoon. My name
17	is Shawn Harris, Scituate Board of Selectmen.
18	For all the parties attending today, I
19	would like to take a few minutes to talk about the
20	design/build process as it relates to Scituate, and
21	probably some of the other towns. The design/build
22	process may be the most efficient for the project
23	proponent but it is causing great difficulty for

us.

```
1
                    As you probably know, the town receives
 2
        60 percent design package, followed by a 90 percent
 3
        design package. We then have 30 days to comment
 4
        after receiving one of these design packages. I
 5
        should add that in some cases, 30 days is very
 6
        little time for a thorough review and comment.
 7
                    When we receive a new design, that
        package includes only one element. For example, we
8
9
        might get a track -- excuse me -- a track profile
10
        package or a grading and drainage package.
11
        other detail is provided in that set of plans.
                                                         Ιt
12
        is nearly impossible to know how one element
13
        interacts with another. We cannot superimpose one
14
        plan over another to see what we are really looking
            Once we have commented on, say, a 60 percent
15
        design package for one element, we don't know if
16
17
        changes will be made at the 90 percent design.
18
        More plans come in for different elements, and we
        can't assess the new plans, because we don't know
19
20
        what changes may be made in those we've already
21
        reviewed.
2.2
                    The Conservation Commission has -- is
23
        at a great -- a tremendous disadvantage in trying
24
        to review the plans. Wetlands delineations and
```

- 1 impacts are not included in these designs.
- 2 One of the most important elements,
- landscaping, will be among the last plans we will
- 4 review. Without seeing the proposed mitigation for
- 5 our historic districts while reviewing these
- 6 individual plans, it is difficult to make
- 7 meaningful comments.
- 8 We hope the Army Corps will look at
- 9 this process again. The town is at a distinct
- 10 disadvantage in trying to ensure that this project,
- which has enormous consequences to us, will meet
- 12 our local needs.
- Thank you.
- 14 MODERATOR ROSENBERG: Thank you, sir.
- The next speaker, James Pollard,
- 16 followed by Richard Lane.
- 17 JAMES POLLARD: Good afternoon. I'm
- 18 Jim Pollard. I'm also a member of the Scituate
- 19 Board of Selectmen. I am representing the
- 20 residents of Scituate.
- I think we would all agree that public
- 22 safety must be the number one priority in our
- assessment of the return of the Greenbush line.
- The grade crossings associated with this project

- are particularly important as we proceed with the design.
- The MBTA, in their opinion, has

  determined they will not consider the use of

  four-quadrant gates for the crossings, as they are

  unproven and unsafe. We, in the Town of Scituate,

  emphatically disagree with that determination.

Three to five grade crossings within 8 9 the Town of Scituate will be greatly impacted by 10 the use of median barriers. North Scituate 11 Village, part of the Gannett's Corner Historic 12 District, is our business district. Restricting access to the businesses will cause economic 13 14 hardship. This location is heavily used by 15 pedestrians.

16

17

18

19

20

21

22

23

2.4

The eastern intersection is located at the convergence of four historic districts.

Roadway widening across from two National Register eligible structures to accommodate the median barriers will significantly reduce the ability to visually screen these structures. A small general store is located on the corner, and it is the destination of many young children during the summer months.

1	A crossing at First Parish Road
2	intersection is in close proximity to the Scituate
3	Fire Headquarters. Our Fire Chief, Mr. Ed Hurley,
4	will speak about the concerns he has about the use
5	of barriers at this location.
6	The Yenetchi House, a National Register
7	Eligible Victorian, is directly adjacent to the
8	rail bed, and a small business located near the
9	crossing will have its access restricted.
10	In its determination, the MBTA "has
11	established medians as a de-facto standard
12	requirement for new grade crossings." We disagree
13	with that the MBTA should make this unilateral
14	decision without full discussion of the
15	alternatives. Each intersection should be
16	evaluated with an emphasis on public safety,
17	historic district consequences, and with access
18	issues fully explored.
19	The Federal Railroad Administration can
20	approve waivers for crossings. We believe that the
21	MBTA should advocate the best crossing treatment
22	available, which will reduce impacts to our
23 24	historic resources and wetlands, which can still provide for the public safety, and seek waivers if

- 1 necessary. Simply making a blanket decision to use
- 2 median barriers without looking at the alternatives
- 3 is not appropriate.
- 4 On behalf of the Town of Scituate, we
- 5 thank the Army Corps of Engineers for taking the
- 6 time to hear our concerns.
- 7 MODERATOR ROSENBERG: Thank you, sir.
- 8 The next speaker, Richard Lane, will be
- 9 followed by Richard Agnew.
- 10 RICHARD LANE: Good afternoon. My name
- is Rich Lane with the Scituate Board of Selectmen.
- 12 I would like to address the issue of
- 13 air quality. While we recognize that the
- 14 Old Colony Line was originally part of an agreement
- reached to reduce air pollution for the Boston
- region, we would like the Army Corps to recognize
- 17 the impacts to our community.
- 18 We don't dispute the MBTA assertion
- 19 that air quality will be improved for this region.
- 20 We do think it is important to point out that there
- 21 will be a reduction in quality locally.
- The Town of Scituate will bear the
- 23 brunt of the impacts, since we are slated to be the
- 24 end of the line with two stations and a layover

facility. In the early morning, locomotives	each
---------------------------------------------	------

- 2 idle for 45 minutes to prepare for departure. The
- 3 layover facility is located directly adjacent to
- 4 our Greenbush Historic District, a residential
- 5 neighborhood, and the marshes along the North River
- 6 Corridor. The pollutants generated from these
- 7 locomotives will affect both areas.
- 8 The two stations are designed in such a
- 9 manner that they do not encourage pedestrian
- 10 access. Sidewalks to densely populated areas have
- 11 not been included in the design, and even Scituate
- residents will most likely drive to the stations,
- instead of walking along the roadways.
- 14 The Town of Scituate has two specific
- requests with regard to this issue. First, the
- MBTA should do whatever is possible to reduce the
- air quality impacts to our town, whether that
- includes shorter idling times, encouraging
- 19 pedestrian access, or doing whatever is necessary
- 20 to alleviate spewing automobile emissions. Second,
- 21 there should be a long-term monitoring program for
- the protection of the marshes and the natural
- resources in the vicinity. The coastal environment
- in Scituate is fragile, and safeguarding this

- 1 habitat is extremely important.
- 2 The town appreciates the involvement of
- 3 the Army Corps, and we are looking forward to your
- 4 to help with respect to our community.
- 5 Thank you.
- 6 MODERATOR ROSENBERG: Thank you, sir.
- 7 The next speaker, Richard Agnew,
- 8 followed by Paul Reidy.
- 9 RICHARD AGNEW: Thank you. My name is
- 10 Richard Agnew. I am the Town Administrator in
- 11 Scituate, and I appreciate the opportunity to speak
- 12 to you today.
- I would like to talk about, just
- 14 briefly, the review process, some of which has been
- 15 eluded to by Selectman Harris.
- 16 We have had numerous sets of plans
- dumped on the Town of Scituate, as with every other
- 18 town along the corridor. We have been given 30
- days to review these plans. That is totally
- 20 unacceptable and totally insufficient time for us
- 21 to do so. We're all small towns in this corridor.
- 22 We don't have the staffing level that the cities
- 23 would have, or some of the other areas would have
- to do this. We have to go out and hire our own

- 1 consultants. No money has been furnished to us by
- the MBTA, or by the Commonwealth of Massachusetts
- 3 to help review it. We have not appropriated money
- for this process through Town Meeting; so,
- 5 therefore, we have had to actually forego projects
- in the town by using that money to review these
- 7 processes.
- Again, going back to the time review,
- 9 most of these plans have been -- 30 days is nowhere
- near the amount of time that we need, especially
- 11 with regard to the sewer plan that we had to
- 12 review, which is running a main sewer line under
- 13 the rail bed. We have been reviewing that now for
- 14 six months.
- So I would hope that the Corps would
- help extend that review period of time, or at least
- when we do finally get our review comments in,
- 18 final review comments in on such as the sewer plan,
- 19 that the Corps and the state will take that into
- 20 consideration.
- 21 Thank you very much.
- 22 MODERATOR ROSENBERG: Thank you, sir.
- Next speaker, Paul Reidy. He will be
- followed by Joe Norton.

1	PAUL REIDY: Good afternoon. I'm Paul
2	Reidy. I am with the Scituate Board of Selectmen,
3	and I'm here to talk about the roundabout down on
4	the Greenbush corridor.
5	The Town of Scituate is grateful for
6	the opportunity to discuss some of the unresolved
7	issues that impact us. We have been waiting for a
8	very long time to see some detail of a roundabout
9	that is being proposed for the intersection of
10	Route 3A, the Driftway, Country Way, Cornet
11	Stetson, which is Route 123, and Old Oaken Bucket
12	Road.
13	I should also note this is the location
14	of a battle during King Phillips War, and Route 3A
15	once served as the main road to Cape Cod. The
16	roundabout will be located within the Greenbush
17	Historic District.
18	We hope that the Army Corps will look
19	carefully at any plans in this area, as it is in
20	close proximity to Old Oaken Bucket Pond, the
21	town's water supply.
22	Our understanding is that the
23 24	roundabout plan was submitted to Massachusetts Highway Department last October, and it has yet to

```
1
        be approved. We are concerned about the concept of
 2
        a rotary in general. It seems odd that we would be
 3
        discussing a rotary, since others are being
        removed. As an example, we reference the Cape Cod
 4
 5
        rotary on Route 3.
                            The new roundabout at Route 14
        has already been modified due to its
 6
 7
        ineffectiveness.
8
                    The morning and evening traffic on
9
        Route 3A is very heavy. Queuing of traffic seems
        inevitable at this location. Some time back, the
10
11
        town's traffic consultant expressed concern about
        automobile safety with a two-lane rotary with its
12
13
        many exit points. The level of service may be
14
        slightly improved as it relates to keeping traffic
        moving. We have unofficial word from the Mass.
15
16
        Highway Department that safety is a concern, and
17
        they may not approve the concept.
18
                    From a historic standpoint, our staff
19
        is determined that there will be some 72 signs
20
        associated with traffic movements. Obviously, we
        are very concerned about impacts to the historic
21
22
        district. At this time, we do not have a
        60 percent design plan for the intersection, and we
23
```

wonder how the impacts of this plan can be

Τ	minimized.
2	The town has several infrastructure
3	projects in the planning stages at this site, and
4	we have been unable to proceed while the MBTA
5	plan while their plan is being developed.
6	The roundabout is one of seven
7	outstanding issues from the Section 106
8	Consultations, and we believe it deserves far more
9	discussion prior to any approvals.
10	Thank you very much.
11	MODERATOR ROSENBERG: Thank you, sir.
12	The next speaker, Joe Norton, followed
13	by Chief Edward Hurley.
14	JOE NORTON: Thank you. My name is Joe
15	Norton, and I also am a member of the Scituate
16	Board of Selectmen, and I have been for 20 years,
17	and I am currently the Chairman.
18	Thank you for not only the opportunity
19	of coming down here today, but showing us the
20	consideration by letting us speak here today, and
21	instead of going to Concord. We appreciate that.
22	The Town of Scituate signed a
23 24	mitigation agreement with the MBTA, and I was asked to speak on that agreement today. And at first, I

```
thought that would be an extremely difficult topic
1
 2
        to speak to, but as I thought about it, it became
 3
        more and more easier, and that is because it
 4
        appears that we added to the MBTA original
 5
       mitigation agreement.
 6
                    The signs -- the Town of Scituate
 7
        signed this agreement in good faith; and despite
        what I may say, there is a great deal of opposition
8
9
        and a great deal of concern for many of the
10
        residents of Scituate. We signed it, because we
11
        thought we were doing the best thing for the Town
12
        of Scituate. We signed it in good faith. We now,
13
        it appears, find out that the MBTA signed it not in
14
        good faith.
15
                    The mitigation measures that we agreed
        to are now being ignored by the MBTA.
16
                                               I can
17
        understand a change in the document, or even two
18
        changes. That is understandable. But I tell you
        here today that we would not have signed this
19
        agreement had we had known the number of
20
21
        discrepancies between the agreement we signed and
2.2
        the plans we're looking at today.
23
                    We found, in the early stages of the
```

design that there are over a dozen items that are

```
1
        spoken through that agreement and now are either
 2
        being changed or completely ignored by the MBTA as
 3
        they proceed with this project. Some of the
        discrepancies you will hear from other speakers,
 4
        but I would like to mention a few now.
 5
                    The elimination of certain walkways,
 6
        Section 6.1 -- 6.4, are not only refusing, but
 7
8
        dangerous.
                    The elimination of the Beaver Dam
9
        warning sign is a very, very, very dangerous
        situation, safety situation. The lack of interior
10
11
        landscapes in the parking lot that was agreed to,
12
        but now is being ignored. I have to find it so
13
        ironic that we have this wonderful warning device
14
        here telling us how much time we have to speak, but
        we can't get the MBTA to put a warning device on a
15
16
        very, very dangerous road in Scituate.
17
                    Ladies and gentlemen, I can understand
18
        a change or two. Those things happen. But when
        people sign documents that they have no intention
19
        of adhering to, then in my honest opinion, that's
20
        criminal.
21
22
                    So far the agreement, there is too many
```

flaws. So many flaws that we now have legal counsel looking at it again. What we signed is not

23

- 1 what we have.
- 2 Thank you very much. Thank you for
- 3 hearing me.
- 4 MODERATOR ROSENBERG: Thank you, sir.
- 5 (Applause.)
- 6 MODERATOR ROSENBERG: Our next speaker,
- 7 Chief Edward -- is it Hurley or Hurby?
- FIRE CHIEF EDWARD HURLEY: Hurley.
- 9 MODERATOR ROSENBERG: Hurley. From the
- 10 Scituate Fire Department, and he will be followed
- 11 by Fred Fraini from the Federal Railroad
- 12 Administration.
- 13 CHIEF EDWARD HURLEY: Good afternoon.
- I am Ed Hurley. I am the fire chief for the Town
- of Scituate.
- 16 The restoration of the Greenbush
- 17 Commuter Rail continues to pose a number of
- 18 potentially serious problems with the Scituate Fire
- 19 Department.
- The MBTA is not charged with providing
- 21 overall public safety for the people of Scituate.
- The T's focus is on reducing any exposure that the
- agency may have resulting from the operation of the
- commuter rail through the town.

Т.	one significant problem is the impact
2	on our headquarters station at 149 First Parish
3	Road. This station abuts one of the grade
4	crossings in the Town of Scituate. The ability to
5	turn left and travel westerly on First Parish Road
6	is absolutely essential to a timely response for
7	apparatus leaving this station. The Department
8	runs an engine company and the town's single ladder
9	truck from this station. Also, the Incident
10	Commander and the town's ambulance respond from
11	this station. A commuter train crossing First
12	Parish Road at the same time as a response westerly
13	of the headquarters station will result in a
14	minimum delay of three to five minutes. Without
15	exaggeration, this delay can mean the difference
16	between life and death.
17	Both the American Heart Association and
18	the National Fire Protection Association have
19	established standards for response times that are
20	critical to the delivery of Emergency Medical
21	Services and fire suppression to an incident. Any
22	delay at all, even one of several minutes, can be
23 24	critical for paramedics trying to reach a patient.  A delay of several minutes can make a difference

Τ	between a successful stop by firefighters and a
2	condition known as "flashover" that consumes an
3	entire room and contents within seconds.
4	Fire department right-of-ways over
5	automobile and truck traffic at this grade crossing
6	is essential. The system of median barriers and
7	pre-signaling that has been proposed with the
8	60 percent drawings is not a viable solution. The
9	current plan placing 60- to 100-foot concrete
10	median barriers on First Parish Road and at other
11	crossings will create a problem for the fire
12	department. These barriers are four feet wide.
13	When traffic stacks up between these barriers and
14	the edge of the roadway, emergency vehicles will be
15	unable to pass. This will be further complicated
16	when snowplows can't clean to the edge of the
17	median barrier, making the road even more narrow.
18	I realize that if the rail line is
19	built, some delay in response time is inevitable,

built, some delay in response time is inevitable, and we will have to deal with it. The question is how to minimize this anticipated delay.

I propose the installation of quad 22 gates without median barriers as the best solution 24 to the problem at the First Parish Road crossing.

20

21

- 1 It will allow emergency apparatus to line up on the
- left side of the road and be the first vehicles
- 3 through the crossing after the train passes. This
- 4 can save critical minutes.
- In fact, this is the recommendation for
- 6 all grade crossings in the Town of Scituate.
- 7 Having different procedures at different grade
- 8 crossings is confusing. One set procedure to be
- 9 followed at every crossing is in the best interest
- of public safety for the town and its residents.
- 11 MODERATOR ROSENBERG: Thank you, sir.
- 12 Thank you.
- 13 Our next speaker is Fred Fraini from
- the Federal Railroad Association, to be followed by
- 15 Joseph Fisher.
- 16 FRED FRAINI: Thank you very much, sir.
- 17 My name is Fred Fraini. I'm the Assistant Crossing
- 18 Trespass Regional Manager from the Federal Railroad
- 19 Administration, and our region consists of all of
- New England, New York and New Jersey.
- It's my hope to testify today to try to
- clear up any misunderstandings that may be present
- 23 concerning the proposed rule to regulate locomotive
- train horns at grade crossings.

1	It's important to understand now that
2	currently there are no federal regulations
3	governing train horn use at grade crossings in the
4	Commonwealth of Massachusetts, or throughout the
5	country. Right now, that is currently governed by
6	state law and railroad operating rules and
7	practices.
8	There is a proposed regulation that the
9	FRA is working on that should, and I emphasize
10	should come out sometime for before the end of the
11	year. And that was my short comment, and I hope
12	that my testimony added to to this event.
13	Thank you.
14	MODERATOR ROSENBERG: Thank you, sir.
15	The next speaker is Joseph Fisher, who
16	will be followed by Allan Mayberry Greenberg.
17	JOSEPH FISHER: Hi. My name is Joe
18	Fisher. I'm a resident of the Town of Hingham.
19	I'm an attorney, and I'm also Chairman of the
20	Hingham Conservation Commission. And I'm speaking
21	to you today in my capacity as a Conservation
22	Commissioner.
23 24	The Conservation Commission is the environmental voice and conscience of the Town of

1	Hingham.	We	are	responsible	for	adminis	tering	tŀ	лe
---	----------	----	-----	-------------	-----	---------	--------	----	----

- 2 Massachusetts Wetlands Protection Act with respect
- 3 to all proposed activity occurring within the Town
- 4 of Hingham.
- 5 The Conservation Commission believes
- 6 that wetland resources are vital to safeguard,
- because they help prevent storm damage, reduce
- 8 flooding, protect groundwater, prevent pollution,
- 9 support fish and shellfish, and provide wildlife
- 10 habitat. The work proposed by the MBTA for the
- 11 Greenbush Rail situation involves significant
- impacts in many areas of Hingham, including the
- 13 following impacts: Approximately 24,000 square
- 14 feet of bordering vegetative wetlands, over
- 7,100 square feet of salt marsh, over 4,000 square
- 16 feet of land under water, over 160 linear feet of
- bank, 6,500 square feet of bordering land subject
- 18 to flooding, to fill in approximately 1,900 square
- 19 feet of vernal pool habitat, and the alternation of
- over 3,300 linear feet of a fish run.
- 21 As the Army Corps assesses the
- 22 potential consequences of the proposed permit
- decision, the Conservation Commission of Hingham
- 24 believes that it will not be possible for the Army

l        Corps to make a finding of no significant
----------------------------------------------------

- 2 and we say that for two reasons:
- 3 First, because of the sheer volume of
- 4 environmental disturbance, which includes
- 5 destruction of wetlands that are in close proximity
- of the Weir River, the destruction and permanent
- 7 loss of vernal pool habitat and the effects on rare
- 8 and endangered species.
- 9 From what we know about the project,
- 10 the environmental impacts will be significant, and
- 11 the record is replete with demonstrations that
- 12 establish those impacts.
- 13 Which leads me to the second reason we
- 14 believe that the Army Corps should not proceed with
- this, and that is that the Army Corps has not been
- given enough information about this project to
- issue a permit, and to let it move forward.
- 18 The MBTA, unfortunately, has failed to
- 19 present sufficient information to properly describe
- 20 the site where the MBTA will be working, to
- 21 describe the actual work it will be performing, or
- the full effects of its work on important
- environmental interests. Indeed, the Hingham
- 24 Conservation Commission is currently moving forward

Τ	with this motion for summary decision before an
2	administrative law judge at the Mass. Department of
3	Environmental Protection to nullify the variance
4	that was issued by the DEP for this project.
5	The failure to this project the
6	failure for the project's lack of information here,
7	the failure to provide adequate information to the
8	Army Corps and to the Conservation Commission, is
9	because Greenbush is proceeding upon the
LO	design/build basis, and you've heard, and will hear
L1	from other speakers, about the problems with that
L2	process.
L3	Thank you.
L4	MODERATOR ROSENBERG: Thank you, sir.
L5	The next speaker, Allan Mayberry
L6	Greenberg.
L7	Ladies and gentlemen, this hearing is
L8	conducted in a manner that all who desire to speak
L9	will express their views given that opportunity.
20	To preserve that right for all to express their
21	views, I ask for no interruptions.
22	Our next speaker is Allan Mayberry
23	Greenberg. He will be followed by Ann Burbine of

the Scituate Planning Board.

1	ALLAN MAYBERRY GREENBERG: Thank you
2	for this opportunity to speak today. My name is
3	Alan Mayberry Greenberg. I am Chairman of the
4	Scituate Conservation Commission.
5	The Scituate Conservation Commission
6	denied the project, as was anticipated, for a
7	variety for a number of reasons; one which has
8	already been spoken to by Scituate speakers, as
9	well as others, is the lack of adequate information
10	to make a full review of the project.
11	The Scituate denial cited lack of
12	information, and the concerns related to that will
13	remain until a variance is issued by the Department
14	of Environmental Protection, and we are able to see
15	the final resolution of matters concerned. These
16	include, among others, the manner in which the
17	independent observer is to function, including that
18	person's lines of responsibility; the
19	implementation of habitat-related recommendations
20	made by good law associates, which cannot be
21	evaluated because, for example, we have plans
22	indicating wildlife crossings, which are not placed
23 24	in any context as to how they relate to wetlands, vernal pools and culverts.

1	The result being that it is conceivable
2	that implementation will be meaningless. One
3	specific instance involves what was to be a dropped
4	culvert just north of the Beaver Dam Road crossing
5	in Scituate where there are wetlands on both sides
6	and critter crossings, which may or may not be
7	appropriately placed, because crossings are not
8	cited in relation to the culverts.
9	Moreover, the most recent design we
10	have seen showed a change in the drop culvert, and
11	we had no idea if the new proposal will be
12	effective.
13	And we have not yet seen NACSB's
14	response to the proposed litigation for wildlife
15	habitats and vernal pools, 6,600 square feet of
16	which will be affected in Scituate.
17	The proposed parking lots and runoff
18	treatment struck us as being entirely inadequate.
19	Although the letter of the law exempts the North
20	Scituate agrees with the parking lot from
21	classification as commercial parking lots with high
22	intensity use, and thus being seen as areas
23 24	involving land use with higher potential pollutants.

parking lot should be treated as such. One of the parking lot abuts the town brook, a potential and fish run, and the town has been working on a plant to restore fish ladders, and such ladders will be affected.  The other parking lot, the runoff from the other parking lot enters the First Herring Parking lot enters the First Herring avery sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the type.
fish run, and the town has been working on a plant to restore fish ladders, and such ladders will be affected.  The other parking lot, the runoff from the other parking lot enters the First Herring River, which is a shellfish area, making this also a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the types.
to restore fish ladders, and such ladders will be affected.  The other parking lot, the runoff from the other parking lot enters the First Herring River, which is a shellfish area, making this also a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the types.
The other parking lot, the runoff from the other parking lot enters the First Herring River, which is a shellfish area, making this also a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the types.
The other parking lot, the runoff from the other parking lot enters the First Herring River, which is a shellfish area, making this also a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the type.
the other parking lot enters the First Herring River, which is a shellfish area, making this als a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the ty
River, which is a shellfish area, making this also a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the type.
a very sensitive area.  When the various parking lots in both locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the types.
11 When the various parking lots in both 12 locations are combined, the number of trips exceed 13 the threshold. Moreover, the DMPs that have been 14 proposed do not deal with particle sizes smaller 15 than 150 microns, which is considered a common 16 runoff component in urban runoff, which is the ty
locations are combined, the number of trips exceed the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the types.
the threshold. Moreover, the DMPs that have been proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the type.
proposed do not deal with particle sizes smaller than 150 microns, which is considered a common runoff component in urban runoff, which is the ty
than 150 microns, which is considered a common runoff component in urban runoff, which is the ty
runoff component in urban runoff, which is the ty
-
of runoff that will occur from these parking lots
18 There are other concerns related to
19 hazardous materials, groundwater monitoring and
20 matters of that sort.
21 Thank you for the opportunity to spea
MODERATOR ROSENBERG: Thank you, sir.
The next speaker, Ann Burbine, follow by Kristina Patterson.

1	ANN BURBINE: Thank you for this
2	opportunity. My name is Ann Burbine, and I am
3	Chairman of the Scituate Planning Board, and the
4	Planning Board would like to have the following
5	concerns considered with respect to implementation
6	of the MBTA Greenbush extension: Create a truly
7	multimodal service. Rather than depend entirely on
8	commuters to arrive at the rail by automobile,
9	facilities should encourage cyclists and
10	pedestrians first (lowest impact users), then those
11	on local transit (vans and busses), and finally
12	automobiles as a final resort.
13	There is an urgent need for extensions
14	of sidewalks into neighborhoods with high
15	pedestrian counts, and more connections between T
16	parking and platforms, which both can easily be
17	justified environmentally in terms of air quality.
18	The villages of North Scituate and
19	Greenbush will be economically affected with the
20	loss of business and commercial zoned
21	commercially zoned land. This issue needs to be
22	addressed, especially in Greenbush where a 16-foot
23 24	wall will basically cut the village in half. Mitigation must be in place to offset this impact.

1	In North Scituate, median strips will
2	make storefront parking all but impossible, not to
3	say deliveries to these stores. Quad gates would
4	eliminate the need for these barriers, and thus
5	lessen the impact on North Scituate businesses.
6	The increase in traffic, the extreme
7	size of the parking lots and the noise mitigation
8	wall will be completely out of character with the
9	small scale of development in North Scituate and
10	Greenbush.
11	The train will stimulate residential
12	development in the villages, which are likely to
13	have an associated increase in commercial
14	development. There will be an area of issues that
15	will have to be addressed with regard to the
16	ultimate growth and design of these two villages.
17	Landscaping and lighting of an
18	appropriate scale are critical to maintain some
19	small vestige of the villages' attractive small
20	town character.
21	This corridor could set a standard for
22	transportation efficiency and environmental
23 24	sensitivity for the MBTA in the 21st century. Please take this opportunity to make it such a

1	mode⊥	for	the	region.	We	wou⊥d	be	delighted	to

- 2 assist you in such work.
- 3 Thank you.
- 4 MODERATOR ROSENBERG: Thank you, ma'am.
- 5 The next speaker, Kristina Patterson,
- 6 will be followed by Michael Rademacher.
- 7 KRISTINA PATTERSON: Hello. My name is
- 8 Kristine Patterson. I am speaking to you as the
- 9 ombudsman for the Town of Cohasset.
- 10 The Town of Cohasset has expressed
- 11 concern with regard to the following grade
- 12 crossings proposed by the Greenbush line. These
- 13 concerns include areas of environmental, historic
- 14 preservation and safety significance that need to
- 15 reduce the impact by the use of quad gates. These
- 16 crossings include Sawyer Street Crossing, and this
- 17 crossing is heavily utilized by pedestrians.
- 18 Facilities are accessed by Sawyer Street, and these
- include the Osgood and Deer Hill Schools, the
- 20 public library, the swim center and the South Shore
- 21 Music Circus.
- 22 Spring and Pond Street. This crossing
- actually has been redesigned by the consultants,
- and if this new design is accepted, this crossing

will no longer represent an environmental and

2	safety hazard, but to date we have no recognition
3	of receipt of this proposed change.
4	With this new design, the pedestrian
5	traffic initially here will be redirected.
6	Pleasant Street crossing, this central
7	intersection that Cohasset Village presently has.
8	We will continue to have a large affect on traffic.
9	The use of the median strips would required
10	widening of the road, and would adversely impact
11	the aesthetics of this historic district.
12	The Town of Cohasset is currently
13	undertaking a revitalization of Cohasset Village,
14	and this would impact the beautification prospect
15	as well as adjacent businesses and proposed impacts
16	to wetlands.

Finally, Beechwood Street, our concerns with Beechwood Street, No. 39, which is a historic property in Cohasset, the residents are fearful that the road widening and inclusion of a median strip will be an impediment to their safety. By diverting their driveway at a crossing, this would also require filling in an area of wetland.

In conclusion, the Town of Cohasset

```
1 would like to concur with the other towns along the
```

- 2 Greenbush line that each crossing needs to be
- addressed separately as to the potential negative
- 4 impacts by the use of quad gates.
- 5 Thank you for the opportunity.
- 6 MODERATOR ROSENBERG: Thank you, ma'am.
- 7 The next speaker, Michael Rademacher,
- 8 followed by Matt Lundsted.
- 9 MICHAEL RADEMACHER: Hello. My name is
- 10 Mike Rademacher. I'm with the Waterfield Design
- 11 Group. We were a consulting firm hired by the Town
- of Cohasset to review design submissions submitted
- 13 by the design -- Greenbush design project.
- In general, the Town is appreciative of
- 15 the ability to review these packages, but the one
- 16 concern is that comments made on the packages are
- 17 not responded to, so the Town is not aware if they
- 18 are being incorporated, or how they are being dealt
- 19 with in the design process.
- 20 Specifically, a few -- I list a few of
- 21 items that we have reviewed with some of the
- 22 drainage designers. Two cross culverts located in
- the town, one at Station 1169 plus 79, and one at
- 24 Station 1176 plus 29. Both of these culverts have

1	an	outwa	ard/	'inve	ert	eleva	atior	ı, v	whi	ch	is	lowe	r	than	L
2	gra	ding	at	the	out	tlet.	So	in	a	ser	ıse,	it	wi	.11	

- 3 create a potential for standing water and a
- 4 potential breeding ground for unwanted insects.
- 5 Also, there is a grade crossing design,
- 6 which the town had issues about the geometry and
- 7 the safety of the crossing. This is at the Spring
- 8 Street grade crossing, and the town presented an
- 9 alternative design, which was received well by the
- 10 project team who designed it, but to date we have
- 11 not received any input back that this will be
- 12 incorporated into the design or the aspect that
- 13 would be incorporated. And the town, again, we
- 14 would just like to get some feedback on it.
- Thank you.
- 16 MODERATOR ROSENBERG: Thank you, sir.
- 17 The next speaker, Matt -- Matt
- 18 Lundsted, followed by Wendy Frontiero.
- 19 MATT LUNDSTEAD: My name is Matt
- 20 Lundsted. I am a Comprehensive Environmental
- 21 Consultant speaking on behalf of the Town of
- 22 Scituate, Massachusetts.
- 23 On behalf of the Town of Scituate,
- 24 Massachusetts, we have the following comments

Τ	regarding	j pote	entiai	water	gua.	lity a	riects	to	tne
2	resource	area	associ	iated	with	Bound	Brook	,	

- 3 specifically relating to stormwater runoff and
- 4 drainage design from the proposed MBTA Greenbush
- Commuter Line's North Scituate station and 5
- 6 associated facilities.

14

2.4

7 The impact on resources associated with 8 stormwater drainage from the North Scituate station 9 on Bound Brook and the associated resource area is 10 a concern. Design plans have not been finalized 11 for the drainage system designs, so design specific 12 review and comment cannot be provided at this time. 13 The town requests that this opportunity be afforded

to them prior to a decision on the permit. 15 Recent correspondence with the Massachusetts Department of Environmental 16 17 Protection, from the MBTA's design/build contractor's engineer, regarding the drainage 18 19 calculations for the North Scituate station indicate that revised calculations for the station 20 will be submitted by March 27, 2003. The time 21 frame has not allowed the town adequate time for 22 23 review and comment on these calculations.

requests that this opportunity be afforded to them

1	prior to a decision on the permit.
2	Recent correspondence regarding the DEP
3	variance between the MBTA and DEP regarding the
4	drainage calculations for the North Scituate
5	station indicate that soil conditions and
6	groundwater elevations will be determined prior to
7	construction. Since this information is integral
8	to the design of any infiltration technology, it
9	does not seem prudent to wait until construction to
10	determine such design critical information.
11	Recent correspondence with DEP
12	regarding the drainage calculations for the North
13	Scituate station state that groundwater recharge
14	will be provided to the maximum extent practicable.
15	The town is concerned that the amount of recharge
16	will not be quantified prior to a decision, since
17	this is an important factor in assessing the degree
18	of impact to the resource area and Bound Brook.
19	Regarding North Scituate station
20	drainage, it is not clear whether alternative
21	stormwater treatment methods were considered during

development of conceptual designs. A alternative

consideration methods such as alternative pavement

analysis should be performed taking into

22

23

1	treatments, reductions in impervious areas, or
2	increased infiltration, all will have an effect on
3	the impacts to the resource area and Bound Brook.
4	Proprietary water quality devices, such
5	as vortex style separators and oil/water
6	separators, are proposed for the station, however
7	no sizing or volume calculations have been
8	provided. It is difficult to determine the
9	effectiveness of the proposed designs and the
10	impact on to the tributary resources.
11	The town is also concerned about
12	erosion controls to be utilized during construction
13	that have not been recommended on the plan.
14	Project plans do not discuss site specific
15	controls, or mitigation measures, such as project
16	phasing or any other controls which will be used to
17	control erosion and sediment transport during
18	construction.
19	Thank you.
20	MODERATOR ROSENBERG: Thank you, sir.
21	The next speaker, Wendy Frontiero,
22	followed by David Kvinge, K-V-I-N-G-R-E.
23	WENDY FRONTIERO: Thank you. My name

is Wendy Frontiero. I am an architect and

1	preservation consultant speaking on behalf of the
2	Town of Weymouth and Section 106 design issues.
3	I wanted to address two topics today.
4	One is a very brief overview of comments I made
5	back in February at the public meeting, and which
6	are available to subsequent design; and the second
7	is comments on the March submittal, 60 percent
8	design.
9	The comments in February focused on
10	three main concerns: One, the lack of
11	identification of significant hillside properties,
12	and evaluation of potential project impacts on
13	them; two, lack of critical detail on 60 percent
14	design submittals in the absence of surrounding
15	development for the Weymouth Landing station in
16	itself; and three, the very important special
17	design attention to be given to the Weymouth
18	Landing station, which will occupy a highly visible
19	site in the center.
20	The Town of Weymouth requests a firm
21	schedule for the submittals of all 60 percent
22	design plans, forums, evaluation of impacts and

proposed mitigation in advance of further

Section 106 consultation. We further request that

23

1	these submittals be done as quickly as possible so
2	that any appropriate changes can be easily
3	accommodated in the 90 percent design plans.

In a memo by the cultural resources staff and the project's design engineer, they concluded that the "common design elements, as represented in these plans, will have no impact on historical or ecological resources. Impacts relating to construction of all these individual stations are addressed in Design Packages 22 to 29."

evaluation of project impacts on two star properties, we believe this is impossible to substantiate. The Town of Weymouth has recommended more than a dozen of historic properties, as well as historic landscapes that are concern for further study. Design Packages 22 to 29 have not yet been submitted, so they're not able to identify construction and layout impacts for the station.

Design Packets 112 and 113 is simply not suitable for the historical center in Weymouth Landing. While there are several places where a special event occurs, special treatment is

1	warranted. Weymouth Landing is substantially
2	different from the settings of commuter rail
3	stations on this line, and architectural design
4	with its distinctive character is essential. Train
5	stations in town centers should be designed
6	individually.
7	Similar concerns apply to the Weymouth
8	station. Our specific comments on this station
9	design elements are the proposed canopy design,
10	which does not compliment any aspect of the
11	historical architectural character designed;
12	proposed railroads are not appropriate to a
13	historic setting and should be designed in
14	conjunction with the commuter rail with the
15	overpasses. Assigned cases really need to be
16	studied for their compatibility. No information is
17	provided on freestanding light fixtures, trash
18	receptacles, and we hope you consider all of this.
19	MODERATOR ROSENBERG: Thank you.
20	Our next speaker, David Kvinge, I hope,
21	followed by Bonnie Armstrong.
22	DAVID KVINGE: Good afternoon. David
23 24	Kvinge. I'm a Comprehensive Environmental Consultant to the Town of Scituate from the Public

Works.

2	On behalf of the Town of Scituate, we
3	have the following comments regarding potential
4	water quality affects to the resource area
5	associated with First Herring Brook, specifically,
6	relating to stormwater runoff and drainage design
7	for the proposed MBTA Greenbush Commuter Line's
8	Greenbush Station and layover and associated
9	facilities.
10	The impact on resources associated with
11	stormwater drainage from the Greenbush Station and
12	layover on First Herring Brook is a concern. This
13	discharge point is upstream of shellfish beds in
14	the area. The proposed construction results in a
15	significant increase in impervious surfaces
16	associated with the parking lots. There appears to
17	be an opportunity for an increased level of

The design of the proposed infiltration galleries for Greenbush Station layover has not identified what quantity will be infiltrated or recharged. The amount of recharge should be quantified, since this is the determining factor in

have been explored completely.

infiltration to the site, which does not appear to

1	assessing the degree of impact to the resource and
2	could potentially reduce impacts from stormwater to
3	the resource area.

Recent correspondence with DEP 4 5 regarding drainage calculations for Greenbush 6 Station and layover indicate that soil conditions and groundwater elevations will be determined prior 7 to construction. Since this information is 8 9 integral to the design of any infiltration technology, it does not seem prudent to wait until 10 11 construction to determine such design critical 12 information.

13

14

15

16

17

18

19

2.0

Regarding Greenbush Station and layover drainage, it is not clear whether alternative stormwater treatment methods were considered. An alternative analysis should be performed taking into consideration methods such as alternative pavement treatments or reductions in impervious areas, all which will have an affect on the impacts to the resource area and First Herring Brook.

21 Proprietary water quality devices, such 22 as vortex-style separators and oil/water

separators, are proposed for the station; however, no sizing or volume calculations have been

1 provided. It is difficult to determine	the
------------------------------------------	-----

- 2 effectiveness of proposed designs and the impact to
- 3 the tributary resources without this information.
- 4 In addition, underground proprietary devices
- 5 require regular maintenance, and the town is
- 6 concerned about what guarantee can be made
- 7 regarding the performance of this maintenance.
- 8 Track-side drainage ditches appear to
- 9 be designed as water quality swales. Since these
- swales discharge to resource areas, they should be
- 11 designed to provide for a higher level of pollutant
- 12 removal and spill containment, utilizing components
- 13 such as check dams, sediment forebays or extended
- 14 basins.
- 15 The town is also concerned about
- 16 erosion controls to be utilized during
- 17 construction. Project plans received to date do
- 18 not discuss site specific controls, such as
- 19 haybale/silt fence placement or mitigation
- 20 measures, such as project phasing or any other
- 21 controls which will be used to control erosion and
- 22 sediment transport during construction.
- Thank you very much.
- 24 MODERATOR ROSENBERG: Thank you, sir.

```
1 The next speaker, Bonnie Armstrong,
```

- 2 followed by Timothy Joyce.
- BONNIE ARMSTRONG: My name is Bonnie
- 4 Armstrong, 214 South Street in Hingham, speaking as
- 5 a resident, and speaking to the proposed
- 6 elimination of the four-quadrant gates at the
- 7 corner of Hersey and South and Thaxter and North
- 8 Streets. I think it's a perfectly dreadful idea.
- 9 It will cause the maximum disruption of traffic, as
- 10 opposed to the minimum disruption.
- 11 A child of 10 could do a better design.
- 12 We need the four-quadrant gates on either side of
- 13 the tracks, a safety device used since the advent
- of trains over a hundred years ago. All civilized
- 15 countries -- this is what is used in all civilized
- 16 countries. The design is so bad, it's almost
- funny, except for the potential for real tragedy.
- The MBTA claims it is safe. I do not agree.
- 19 If they actually believe what they are
- saying, they are in denial. Picture that child of
- 21 10 coming down Hersey Street on an errand for mom
- 22 at Tedeschi's to get some milk, and maybe a
- forbidden candy bar. Meanwhile, the gates go down
- on South Street and North Street. You have got the

1	tracks here and Tedeschi's here. The kid realizes,
2	oh, I better hurry up or mom is going to really be
3	mad; hops back on the bike and takes off across the
4	tracks, because there no barrier there to even
5	remind him that this could happen. And maybe he'll
6	make it this time, but eventually there will be a
7	fatality there. No human life is worth any kind of
8	money saving that these Jersey barriers will
9	provide.
10	Now, while safety is the most important
11	issue, aesthetics are also important. It is a fact
12	that a train running through a residential area
13	brings blight. We bought our house in '64, five or
14	six years after the train was given up, and yes,
15	the area was rundown, shabby, neglected then.
16	Since then, all the rundown houses have
17	been brought up and lovingly restored, and it's a
18	lovely neighborhood now. This proposed
19	configuration is a classic example of urban blight.
20	In fact, it will jump start the new neighborhood
21	blight. It will be, in fact, cancer on the tracks,
22	spreading from each side, and I hope you will deny
23	the permit.

Thank you.

1	MODERATOR ROSENBERG: Thank you, ma'am.
2	The next speaker, Timothy Joyce,
3	followed by Donna Chisholm.
4	TIMOTHY JOYCE: I am Father Timothy
5	Joyce. I represent Glastonbury Abbey.
6	Glastonbury Abbey is a monastery of
7	Benedictine Monks located at 16 Hull Street in
8	Hingham, Massachusetts. The Abbey has about 735
9	feet of frontage parallel to the Greenbush right of
LO	way. Our monastery and church are some 100 feet
L1	from the right of way, and one of our guesthouses
L2	is about 60 feet from it.
L3	As Benedictine Monks, we commit
L4	ourselves to an individual and communal life of
L5	spiritual growth; to prayer, study and reflection.
L6	We seek a balance of community life practices and
L7	quiet solitude. We gather for prayer in our church
L8	five times daily, and as a community, we gather
L9	three times daily in our rectory for common meals.
20	We set aside 90 minutes each day for personal quiet
21	prayer and meditation. Times and places of silence
22	are integral to our way of life. In addition,

individuals and groups regularly share our monastic

life on religious retreats. This is one of the

- 1 ways in which we support ourselves.
- 2 Sound levels from the proposed restored
- 3 train, as measured by the MBTA, will significantly
- 4 interfere with the speech sound levels and music in
- 5 the church, as well as speech sound levels for
- 6 reading during meals. Sound levels will disrupt
- 7 services, common prayer and activities, and will
- 8 effectively destroy the contemplative atmosphere
- 9 required for individual prayer and reflection. We
- 10 believe the MBTA must make strenuous, good faith
- 11 efforts to mitigate these impacts on our community
- 12 and its facilities. To date, there has been a
- 13 reluctance to address reasonable levels of
- 14 mitigation. There have been frequent changes of
- 15 personnel, and we are always starting from the
- 16 beginning. No one with whom we have spoken seems
- 17 to have the necessary authority to include binding
- 18 agreements.
- 19 More troubling, the MBTA does not
- 20 appear willing to address the unique nature of our
- 21 community. Mitigation has been discussed in terms
- of averages and formulas that apply to private
- 23 homes along the line. If mitigation is to be taken
- seriously, all this must change.

1	Another problem relates to the proposed
2	grade crossing at Hull and East Streets. Hull
3	Street provides the only reasonable access to our
4	monastery, indeed to the whole neighborhood, for
5	emergency vehicles (police, fire and medical).
6	Delays at the grade crossing could result in the
7	loss of life or property. This needs the attention
8	of the MBTA and all others concerned.
9	We request that the MBTA be required to
10	respond adequately to these environmental, safety
11	and procedural issues as a condition of any permits
12	issued by the Corps of Engineers.
13	Thank you.
14	MODERATOR ROSENBERG: Thank you, sir.
15	The next speaker, Donna Chisholm,
16	followed by Roger Boney, I believe, 181 South
17	Street.
18	DONNA CHISHOLM: Good afternoon. My
19	name is Donna Chisholm. I'm a concerned citizen
20	from Scituate. With all the previous speakers, a
21	lot of what I have to say, I'm just going to break
22	it down.
23 24	The top five reasons why Greenbush should not be built:

1	Number five, the cost. At \$450 million
2	to design a Greenbush Line, and approximately 3,000
3	riders, which is a guesstimate, the cost per rider
4	is \$150,000. This figure does not even include
5	maintenance or upkeep of the line. That is
6	outrageous and totally unacceptable.
7	Number four, ridership. Plymouth and
8	Kingston, a beautiful town, now having problems
9	with school overcrowding, traffic and tax increases
10	due to cost overrides.
11	How many people who ride the train now
12	actually lived in these towns before the train?
13	It seems that the swell in the
14	population was caused by the arrival of the train;
15	therefore, no cars were taken off the road.
16	Instead the towns gave all the traffic and the
17	pollution.
18	Number three, environmental impacts.
19	The Clean Air Act was enacted to clean up our air
20	quality, not move the pollution from the highways
21	to our small towns. Not only do we have to deal
22	with the diesel pollution from the planes, but we
23	also have to deal with pollution from the cars and

the traffic jams that they will cause.

```
1 Number two, safety. To put it bluntly,
```

- 2 17 grade crossings. That says it all.
- And number one, and again, to mention
- 4 it, it is the cost, which is actually at this point
- 5 at \$470 million, and the cost continues to climb.
- I feel the Greenbush Line will not benefit the
- 7 South Shore, and I would like to see this project
- 8 stopped.
- 9 Thank you.
- 10 MODERATOR ROSENBERG: Thank you, ma'am.
- 11 The next speaker is Roger Boney,
- 12 followed by Fred Zimonja.
- 13 Spell your --
- ROGER BONEY: B-O-N-E-Y.
- 15 MODERATOR ROSENBERG: Okay.
- ROGER BONEY: I am Roger Boney, also
- 17 representing the business of Tedesci Food Shops.
- One of the little mentioned, but
- 19 critical aspects of effect, or the lack of
- four-quadrant gates used, is certain businesses.
- 21 In particular, myself and some small other shops
- close by there, too. Tedesci Food Shop at 181
- 23 South Street, the street through North Street,
- 24 South Street, with a crossing to our front door, we

1	are	very	concerned	with	the	lack	of	quad	gates
---	-----	------	-----------	------	-----	------	----	------	-------

- 2 being used at grade level crossings in Hingham.
- 3 Also, each crossing should be looked at
- 4 individually, we feel, because of each location to
- 5 the train crossing.
- 6 With the setup of middle medians and
- gates, as the MBTA is presently proposing, we will
- 8 lose all the parking in front of our store and
- 9 across the street, and this means no parking, no
- 10 customers, no stores.
- 11 It not only affects us, but also two
- other stores -- businesses directly with us.
- 13 Four-quadrant gates provide a safer
- option around the grade level crossing, not
- 15 allowing access to the track to many children in
- 16 the neighborhood. With the proposed setup, a child
- 17 could access the track while a train is coming.
- 18 The four-quadrant gates would eliminate the need
- 19 for the middle medians, which is a problem area,
- thus avoiding interference with parking on the
- 21 street and avoiding destroying the look of a
- 22 historical area.
- 23 Also, traffic backup at locations. Our
- store provides a very important service to a large

```
1 number of people in the surrounding neighborhood.
```

- We service between 700 and 900 customers each day.
- These people are not just our customers, but our
- 4 friends and neighbors, and they can safely allow
- 5 their children to come to our store without worry.
- 6 We also have a large number of customers from the
- 7 Housing Authority at Thaxter Park. Many of these
- 8 residents are elderly and do not drive anymore. We
- 9 are within walking distance of them, and they can
- 10 come and get the daily staple items from our store,
- 11 as many of them do on a daily basis. This enables
- 12 them to keep some form of independence. Most of
- 13 them could not walk the distance to the next
- 14 grocery store.
- 15 Without parking, our store will be
- 16 closed. This is no longer access to the stores.
- 17 The fire station is located right
- 18 around the corner to the building that contains our
- 19 store, and yet if we or a customer were to have an
- 20 emergency requiring the fire truck or ambulance, it
- 21 would take at least another mile to get to us in
- 22 case of an emergency.
- We would request that the MBTA
- 24 reconsider its current proposal and return to the

```
1
        plan of four-quadrant gates, as was agreed to
        several years back with the Town of Hingham.
 2
                    Thank you very much for your time.
 3
                    MODERATOR ROSENBERG:
 4
                                          Thank you, sir.
 5
                    The next speaker, Fred Zimonja,
 6
        followed by Valerie Greene.
                    FRED ZIMONJA: Good afternoon.
                                                     T live
 7
8
        in Greenbush, and I speak for myself and my family.
9
                    I just want to confine my remarks to
        Greenbush, the end of -- the end of the rail line,
10
11
        extreme end of the rail line.
12
                    I just want to say that I don't need a
13
        survey or anything like that to make me think
14
        introducing a 1,000 car parking lot, traffic, noise
15
        and litter into the Greenbush area. That can't be
        a good thing. Building this near sensitive town
16
17
        water, water supplies doesn't seem too good either.
                    And third, creating a safety hazard
18
19
        with the number of grade crossings in proximity to
20
        the housing and schools, that doesn't seem like a
21
        good thing either.
                    It makes me think there would have to
2.2
23
        be some real good reason that we are going through
```

all of this, and that is realizing it is a shell

```
game being played with the ridership. Everyone may
```

- 2 say that they'll ride the Greenbush. It really
- depends on the price. And obviously, the cheaper
- 4 the fare, the more passengers there will be.
- 5 The T has stated recently that it has
- 6 had to raise its fares with the result in dramatic
- 7 decrease in its ridership. Instead of the
- 8 approximately 4,000 riders per day they have
- 9 foreseen for Greenbush, we may well, with this
- 10 higher parking fees and fares, we may see dramatic
- increases, so the T may even have to force to scrap
- 12 the water shuttles, the Hingham water ferry, in
- order to use its 2,000 riders each day to justify
- 14 building this thing.
- 15 Economics dictate the usage on the
- line. It's too bad these economics don't really
- 17 drive the T.
- Scituate has experienced tremendous
- 19 growth and tremendous appreciation and value. The
- 20 Greenbush area is already extremely busy, and
- 21 adding a track and more cars to this area doesn't
- seem to be a good idea.
- 23 The corner of the Driftway on 3A right
- now, they are building a new medical building.

```
1
        This is exactly where all the traffic for the end
 2.
        of the Greenbush Line is going to be going by. I
 3
        suggest that the T's traffic studies are woefully
 4
        out of date. They haven't done anything for years.
 5
                    I just say in summary that I'm against
 6
        the resuscitation of this line. It's inefficient,
 7
        unwarranted and ill advised. Please note my
8
        objection.
9
                    Thank you.
10
                    MODERATOR ROSENBERG:
                                          Thank you, sir.
11
                    The next speaker, Valerie Greene,
12
        followed by Terry Fancher.
13
                    VALERIE GREENE:
                                     My name is Valerie
14
        Greene.
                 I have lived in Scituate for 22 years.
15
                    If one considers that any enlarged
16
        scale transportation system must provide the
17
        greatest good for the greatest number, the prospect
18
        of renovating this particular Greenbush rail line
19
        fails on every count. I am not an abutter to the
        tracks, but am horrified to contemplate the impact
20
21
        to those whose lives have been physically and
        mentally, and most definitely financially, should
22
```

Like many who do regular business in

this train be revived.

- 1 the Town of Hingham, I will give you the most
- 2 extreme example. I will go elsewhere for the
- 3 two-year construction of the tunnel for the town
- 4 area. It is reasonable to assume that many of
- 5 these businesses will not be able to withstand the
- 6 losses of these two years. The number of
- 7 prospective commuters on this train cannot justify
- 8 the certain harm which will come to all these
- 9 people. We cannot go back to the world of 1959.
- This has always been about beating a
- 11 dead horse. Thank you.
- 12 MODERATOR ROSENBERG: Thank you, ma'am.
- The next speaker, Terry Fancher,
- 14 followed by Jon Tapper.
- 15 TERRY FANCHER: My name is Terry
- 16 Fancher. I live in Braintree. I come to you today
- 17 speaking as General Manager of South Shore Chamber
- 18 of Commerce in Quincy.
- 19 I truly thank you for being here. Your
- 20 presence has made this into a better project.
- 21 Since 1985, I have either been the Chairman of the
- 22 Old Colony Citizens Advisory Committee or the Chair
- or the Vice Chair of the Greenbush Citizens
- 24 Advisory Committee. I mention these because I have

```
seen and heard every tactic known to mankind used
```

- 2 by the opponents to fight this project, and all
- 3 that it has done is add to the cost.
- 4 The T stated they were going to
- 5 re-examine this project a couple of months ago.
- 6 There were cheers from some. I really don't know
- 7 what they were cheering about, because what they
- 8 had done is to add millions to the cost of this
- 9 project. That's nothing I can be proud of.
- 10 You're going to hear about the issue of
- 11 median strips. You already heard some of the
- comments, whether it's four quadrants or two
- 13 quadrant gates. I thank you for not entering into
- that abyss. I ask that you simply allow the
- 15 Federal Railroad Administration to come up with the
- 16 quidelines, and that you continue to listen for
- 17 their quidance on this issue. It's not an issue I
- 18 hope to get involved with.
- This project is not a popularity
- 20 contest. It's about moving people and doing so in
- 21 a cost-effective and environmentally sensitive
- 22 manner. There is a fine line in negotiating in
- 23 good faith to get to the very best and most for a
- community, and stepping over that line and

- seemingly asking for everything, in order to drive
- 2 the cost of the project so that it will never be
- 3 built.
- 4 This project can move people. It has
- 5 the capability of doing this in conjunction with
- 6 buses and other forms of mass transit. It can be
- 7 done in three years. And it could have been done a
- 8 lot cheaper and a lot quicker. I simply urge you
- 9 to move forward and don't delay it any further.
- 10 Thank you.
- 11 MODERATOR ROSENBERG: Thank you, sir.
- Our next speaker is Jon Tapper, who
- will be followed by Joseph Rosano.
- JON TAPPER: Mr. Lento, Mr. Rosenberg,
- Jon Tapper, spokesperson for the Advocacy of
- 16 Greenbush on Track, GOT.
- GOT is an organization comprised of
- 18 businesses, unions and ordinary citizens who are
- 19 fed up with the nightmarish traffic in the North
- 20 Shore and viable transportation alternatives. Look
- at 3A and 93 during the morning and afternoon.
- 22 Something must be done to alleviate the traffic.
- 23 That something is commuter rail. It is the highest
- 24 number of cars in the roadways and can be done

- 1 quickly and affordably.
- 2 Much has been made about the price tag
- of Greenbush. It is worth \$200 million, higher
- 4 than six years ago. The reason is simple. Delays
- 5 have driven costs up. It costs more today to buy
- 6 land. It costs more to purchase a business, the
- 7 price and construction starts. It is important to
- 8 remember this was promised to people in the South
- 9 Shore. Businesses and homeowners have decisions,
- 10 investments and capital with the expectation that a
- 11 commuter rail would be restored.
- 12 It was promised in the Big Dig.
- 13 Taxpayers on the South Shore paid millions with the
- 14 Central Artery project. This is what they have
- promised in return. I understand the Army Corps'
- 16 debate on whether Greenbush will be built or not.
- 17 I believe it is important to understand
- 18 why they are here today. They are here today
- 19 because construction has been delayed, and the
- 20 residents of the South Shore have so far been kind.
- 21 I employ the Army Corps of Engineers with delays,
- dismiss them and move forward on the Greenbush
- 23 program as you have promised to the people of the
- 24 South Shore.

Т	Thank you.
2	MODERATOR ROSENBERG: Thank you, sir.
3	The next speaker is Joseph Rosano, and
4	I have been given the signal that the court
5	reporter will have to change paper.
6	JOSEPH ROSANO: Good afternoon, Joseph
7	Rosano, Joy Realty Trust. I hope that is still on
8	file.
9	I'm here because of two pieces of
10	property, commercial people in Cohasset Village,
11	number 105 Ripley Road, and I am a direct abutter
12	on both properties to the T. The first, 105 Ripley
13	Road, is approximately eight feet from the track.
14	It's an office building. It's up on cedar pilings.
15	That will devastate the vibration and also lose all
16	of our parking.
17	The next and most important is No. 2
18	Pleasant Street, commonly known as the Pleasant
19	Street Cafe and Grill. It's an outdoor dining
20	restaurant that has ice cream all summer, and that
21	kitchen is 28 feet from the existing traffic,
22	approximately.
23 24	The T has refused to give us vibration mats saying we don't need them, because we have hot

1	grease, we have hot boiling water.
2	Also, the demonstration of the line
3	going up, you won't be able to get from Cohasset
4	Village. You have to go up on Pleasant Street,
5	make a U-turn, turn into someone's driveway, back
б	out and go back down.
7	They are taking by eminent domain the
8	frontage of the building, so I don't have any
9	parking at all. There is no building, other than
10	with garden areas. That is the majority of our
11	business, so we certainly can't say that.
12	The outdoor dining area will be
13	devastated by the audio, visual and the smell.
14	We just need your help.
15	I hope you consider all the
16	alternatives. Thank you.
17	MODERATOR ROSENBERG: Thank you.
18	We will now take a 12-minute break, and
19	return at quarter to 3:00. The first person to
20	provide testimony at that time will be Samantha
21	Woods. She will be followed by Henry Hidell.
22	We will recess for 10 minutes.
23	(There was a short break taken.)

MODERATOR ROSENBERG: Ladies and

```
1 gentlemen, we're back.
```

- 2 The first speaker, Samantha Woods, to
- 3 be followed by Henry Hidell.
- 4 Take your time.
- 5 SAMANTHA WOODS: Thank you. Thank you
- for the opportunity to speak.
- 7 My name is Samantha Woods. I'm the
- 8 Executive Director of North and South Rivers
- 9 Watershed Association.
- 10 We have several concerns that require
- 11 particular attention in order to protect water
- supply and habitat interests in the immediate
- vicinity to the Greenbush terminus.
- 14 First, the MBTA has chosen a
- design/build method to complete construction of the
- 16 Greenbush Line. Unfortunately, this has resulted
- in a confusing and incomplete review process,
- 18 because plans being submitted do not identify
- 19 resource areas and their impacts. In some areas
- where there are likely to be concerns, the plans
- 21 are not sufficient to identify all the impacts to
- 22 wetlands and waterways. We would ask that the MBTA
- 23 be required to provide all information regarding
- the design with sufficient time for review and

1	comment.

The MBTA needs to provide more 2. 3 background and evidence that there will be no 4 impacts to the quality or quantity of the Scituate water supply. The proposed rail bed expansion will 5 6 be filling wetlands and portions of tributaries 7 within the watershed to the Town of Scituate's water supply, and yet no evidence has been supplied 8 9 regarding the impacts of these actions. If there are impacts identified, then they must provide 10 11 mitigation for those impacts. 12 Particular care must be given in the 13 construction of the stormwater drainage system from 14 both the parking area and the layover site such 15 that no pollutants, particularly fecal coliform, enter either the marsh or the water supply. 16 17 The Corps should consider in its permitting process the secondary impacts of 18 19 conveying large quantities of stormwater into Herring River, a tributary to the North River that 20 contains an anadromous fish run and is tidal. 21 Large quantities of freshwater being conveyed into 22 23 this river have the potential to alter this 24 estuarine habitat. The NSRWA and surrounding towns

l     have worked hard to identify sources of	pollut	cior.
-----------------------------------------------	--------	-------

- downstream of this tributary, and this has resulted
- 3 in opening shellfish beds part of the year. It
- 4 would be criminal if the MBTA impacted those
- 5 downstream resources we have worked so very hard to
- 6 clean up. We suggest that the MBTA consider either
- 7 a multilevel parking facility to reduce the area of
- 8 impervious surface, or that porous pavement be
- 9 considered to allow recharge on-site.
- 10 We also suggest that in addition to
- 11 state-of-the-art stormwater filtration systems,
- 12 independent monitoring should be conducted in order
- 13 to ensure that there are no negative impacts from
- 14 stormwater runoff. There should be funding in
- 15 place to provide ongoing maintenance of stormwater
- 16 best management practices such that they function
- 17 properly in treating stormwater.
- 18 You must also make sure that in the
- 19 event of negative impact on either the water supply
- or the marsh, the MBTA will take immediate and
- 21 effective action to stop and fully mitigate the
- 22 negative impacts.
- 23 Traffic will be a significant concern
- 24 if the train comes to Greenbush. A 1,100-car lot

```
is proposed with plans to possibly expand to 1,500
```

- 2 vehicles. Access to the station will be primarily
- from Route 3A and Route 123. The present
- 4 intersection is poorly designed and does not
- 5 function properly. It is not enough to say that
- 6 the present situation will be improved. You must
- 7 be convinced that the traffic infrastructure
- 8 changes will indeed adequately and properly handle
- 9 the anticipated increase in traffic.
- 10 In addition we would recommend that the
- 11 MBTA consider building outlying parking lots in the
- other towns that the train will service and provide
- 13 "Kiss and Ride" transportation to the Greenbush
- 14 station.
- 15 Thank you for the opportunity to
- 16 comment.
- 17 MODERATOR ROSENBERG: Thank you.
- 18 Ms. Woods, you are welcome to leave
- 19 your remarks in that box there. Thank you.
- Our next speaker is Henry Hidell, and
- 21 he will be followed by Sam Manian, 103 Kilby
- 22 Street.
- HENRY HIDELL: Hi. My name is Henry
- 24 Hidell. I'm a resident of the Town of Hingham, and

1 I represent myself and anybody who is willing to agree with me. 2

3 I am the former Senior Planner of the 4 Department of Natural Resources, and that tells you 5 how long ago that was. I am a former member of the Cohasset Planning Board, and that is why I had to 6 move to Hingham; and I am a former member of the 7 MBTA Advisory Committee for the Town of Hingham 8

right from the Town of Cohasset.

9

10

11

12

13

14

15

16

17

18

19

2.0

21

2.2

23

24

It is my opinion, based upon the review of the public record, that I do not believe that the Corps of Engineers is in a position to render a decision relative to the permit being requested, due to a lack of technical information as it relates to the environmental issues, and those environmental issues concern in a large part the large amount of fresh water resources that will be traversed by the restoration of the Greenbush Line.

The fact that a right-of-way exists from the late 1800s is no fundamental reason for this line to be restored within the constraints of the contemporary environmental regulations, and those contemporary environmentally regulations are

based upon the experiences of prior environmental

```
1 activities that, in fact, severely damage or
```

- 2 certainly alter the environmental protection of the
- 3 public good.
- So, therefore, based on that, I do not
- 5 believe that the Corps of Engineers is in a
- 6 position to render a learned or knowledgeable
- 7 permit at this time.
- 8 It would be my recommendation that the
- 9 Corps request additional information. The nature
- of the permit being requested is based on the
- 11 design/build contract in which the Corps will not
- 12 have technical information available to it until
- 13 well after significant damage has been rendered to
- the environment, based on that design/build
- 15 process.
- So within that -- those constraints, I
- offer up the following considerations for your
- 18 review: The Greenbush regularly traverses wetlands
- 19 that are crucial to the recharge of a diminishing
- 20 amount of freshwater servicing and increasing
- 21 population. The tunnel to be constructed under the
- Town of Hingham Center, as a result of mitigated
- activities for mitigation, is going to be built in
- 24 a significant wetlands area known as Town Brook and

1	Mill	Pond.	These	are	liquefied	soils	and	sediments

- 2 that have not been sampled sufficiently to
- determine the stability of these sediments. The
- 4 rail terminal to the Town of Hingham will obviously
- 5 disrupt the economic structure of this town
- 6 significantly, because it goes from the heart of
- 7 its economic activity.
- 8 And there is still no sufficient answer
- 9 by the MBTA studies on vernal pools and the related
- 10 wildlife species involved.
- 11 Thank you very much.
- 12 MODERATOR ROSENBERG: Thank you, sir.
- 13 Thank you.
- The next speaker is Sam Manian,
- 15 followed by Ruth Anne Beck.
- 16 SAM MANIAN: Good afternoon. My name
- is Sam Manian. I am a resident of Hingham, and I
- applaud the Corps for conducting these open public
- 19 meetings.
- 20 The extensive list of environmental
- impacts are so severe that we are still here
- 22 15 years later trying to resolve these complicated
- issues, which has been hampered and hindered by the
- likely ongoing delays of providing information by

1	the transit authority at the request by the towns
2	over many years. It's essential that we have
3	enforcement of strong environmental regulations to
4	protect the towns, the communities, the citizens,
5	the neighborhoods, the homes, the natural
6	environment and safety for the people. If these
7	issues were subjected to all Federal Environmental
8	Regulations, we would most likely not be here
9	today, due to stringent requirements which the MBTA
10	could not meet.
11	Why should Massachusetts be any less
12	stringent?
13	Don't our towns and citizens deserve
14	the best protections?
15	Regarding Nantasket Junction Station,
16	as of today, the MBTA's contractors outreach
17	program have not conducted any meetings with the
18	neighborhoods directly affected by Nantasket
19	Junction Station in Hingham. We need to discuss
20	the impacts or mitigation measures that include
21	flooding, safety, noise, lighting and traffic. The
22	station affects approximately 75 to 100 homes and
23 24	families in the community, including Summer Street, Kilby Street and many side streets. This area has

1	been designated a National Flood Plain that
2	provides for protection by Congressional mandate.
3	The MBTA has never addressed this issue publicly.
4	Four quad gates are critically
5	important on both Summer Street and Kilby Street,
6	because of the heavy commuter traffic on Route 3A,
7	traffic going in and out of these proposed parking
8	garages, heavy traffic at numerous events at the
9	Sons of Italy Hall across the street, the new
10	housing project being constructed at Brewer Meadows
11	on Summer and Kilby Street, and the residential
12	activity in the surrounding neighborhoods. These
13	conditions necessitate four quad gates, which
14	clearly provide the highest level of safety, as
15	shown by the research and operational data that
16	strongly show a positive influence on driver
17	behavior, which has resulted in significantly fewer
18	accidents and deaths.
19	We request that the MBTA initiate
20	public meetings with the neighborhoods at Nantasket
21	Junction to discuss proposed mitigation measures.
22	The FRA will be issuing new and
23	flexible guidelines on four quad gates in September

1	United States Department of Transportation. We
2	request that the MBTA be required to incorporate
3	these new guidelines and regulations as part of the
4	MOU with the Town of Hingham.
5	We are asking the Army Corps of
6	Engineers and the Secretary of Transportation to
7	review and fix the onerous and badly flawed process
8	for reviewing contractor developed design packets
9	submitted to the towns for review and comment in a
10	very short period of time. Currently, the towns
11	are receiving over 100 packets of designs for
12	different work.
13	MODERATOR ROSENBERG: Thank you, sir.
14	Thank you.
15	SAM MANIAN: Thank you very much.
16	MODERATOR ROSENBERG: You may leave
17	that statement. We can have the whole thing.
18	SAM MANIAN: I have to fix it up a
19	little bit. I have to make a lot of changes.
20	Thank you.
21	MODERATOR ROSENBERG: Thank you, sir.
22	Next speaker, Ruth Anne Beck, followed
23	by Richard Nese.

Richard Nese?

1	Marilyn Yorke.
2	MARILYN YORKE: My name is Marilyn
3	Yorke. I am an abutter to the Greenbush Line in
4	West Hingham at 223 South Street, and I own a barn
5	on 272 North Street. My house is the Marshall
6	Homestead built in 1805.
7	In 1849, my property was cut in half by
8	the construction of the railroad, and so my house
9	and barn became two separate properties bisected by
10	the tracks. These tracks also cover the Town Brook
11	behind my house.
12	The rear wall of my home is 10 feet
13	from the track and lies between four and five feet
14	at the property line. The state was ruthless in
15	1849 when the first line was built, and they don't
16	care about the destruction and damage it did to the
17	property and the residences along the track. And
18	that same lack of concern has dominated this
19	restoration project.
20	The MBTA has left unanswered too many
21	questions, and has lots of serious environmental
22	issues, and I feel that this project is too far

reaching, and potentially too dangerous and too

costly not to have it follow EIR.

23

```
1
                    Issues of concern to me, as a resident,
 2.
        and I think I speak for many of the concerns by the
        28 other -- 2,800 other residents along the track.
 3
 4
                    First of all, the quality of life.
                                                         The
        effects of noise pollution, air pollution,
 5
 6
        vibration, are significant, and the T has not
 7
        explored thoroughly their impacts on the well-being
        of the people living within close proximity to the
8
9
        track.
                The toxins that will spew into the air will
        have adverse affect, obviously, on our health and
10
11
        well-being.
12
                    The second concern is mitigation.
13
        T has proposed moving my house, in particular, from
14
        an 1805 granite foundation out into South Street on
15
        a plot of land that the town owns putting the house
        around 10 feet further from the track.
16
17
        proposed insulating the house, giving me room
        air-conditioners and triple-pane glass windows as
18
19
        mitigation. This package is an insult.
                    That this mitigation will in any way
20
        actually affect the diesel fumes, noise and
21
        vibration is absurd. Before 1958, while the train
22
        was still in operation, the houses that abut the
23
        track in West Hingham were in deplorable condition.
```

```
1 They were run down, unowned and occupied dwellings.
```

- 2 The railroad had made them so. Now they have been
- 3 carefully restored, and their historic integrity
- 4 has been preserved, but they are being severely
- 5 threatened by Greenbush.
- 6 If the railroad pass it will spew
- 7 diesel fumes, double-decker trains, vibration and
- 8 noise and will destroy these properties and
- 9 depreciate their value.
- 10 Which leads me to property value, which
- 11 property values have also depreciated in this area.
- 12 My house, in particular, has been evaluated about
- 13 \$100,000 less than it would be if it were in a
- 14 different location in Hingham.
- 15 Concerning the archeology then -- that
- is my last -- can I just go over a couple of
- 17 minutes?
- 18 MODERATOR ROSENBERG: No, I'm sorry.
- 19 But you did very well. You can leave -- ma'am, you
- 20 can leave your entire statement, and we will have
- 21 it added.
- 22 MARILYN YORKE: I'll clean it up.
- MODERATOR ROSENBERG: Thank you. Thank
- 24 you.

Our next speaker is Mr. Philip Tobey
--------------------------------------

- 2 to be followed by Dottie Leach.
- 3 PHILIP TOBEY: My name is Philip Tobey,
- 4 3 Weston Road, Hingham. I'm speaking for myself.
- 5 All I want is a safe railroad that is
- 6 what are to have.
- 7 A close relative died as a result of a
- 8 house fire near the Long Island Railroad when the
- 9 fire engines couldn't get there, because the
- 10 four-quadrant gate was two tracks, two Long Island
- 11 Railroad trains blocked the intersection for four
- 12 or five minutes. She was in a permanent vegetative
- 13 state for a year. That's what happens when you
- 14 monkey with fire safety.
- Now, I do appreciate everything
- 16 Mr. Brennan has done, everything that the Chamber
- 17 of Commerce has done. Their concerns are to be
- 18 considered as well. But I work in Westwood next to
- 19 the Route 128 Station. For 11 years, I was part of
- 20 a walking group. It was like a time test of
- 21 particulate emissions. You get off the train at
- 22 128, and walk side-by-side with the diesel
- locomotive as belching smoke came out of the
- locomotive. What we need is electrification of

```
1 this line.
```

- I won't take up any of your time,
- 3 because I'm opposed to the median barriers. I want
- 4 four-quadrant gates at every intersection. But let
- 5 people with more specific concerns come to the
- 6 microphone.
- 7 Thank you for considering my spoken
- 8 requests, and I will be submitting by mail a
- 9 concise written statement by April 25th.
- 10 Thank you, sir.
- 11 MODERATOR ROSENBERG: Thank you, sir.
- 12 Our next speaker, Dottie Leach, to be
- followed by Kathleen Donahue.
- 14 DOTTIE LEACH: I want to respond a
- 15 little bit to the -- the prior speaker, who said
- that the opponents are the ones delaying this
- 17 project.
- I read from a 1997 letter to Colonel
- 19 Bradbury where I said, the MBTA must go ahead with
- 20 the line in order to comply with the Clean Air Act.
- 21 The Clean Air Act deadline was 1999, and the MBTA
- 22 said that the line will not be running until 2002
- at the earliest. When asked by a member, what
- happens if they miss the deadline, Andrew Brennan

```
1 stated they will look into alternatives in 1999, no
```

- 2 earlier, since they do not have to file a statement
- 3 until 60 days before the deadline.
- 4 Now, it's 2003. Six years have passed.
- 5 There is so many questions. We still don't have
- 6 answers. Advocates for Transportation Alternatives
- 7 have focused their attention on transportation
- 8 alternatives, because the MBTA has not done so.
- 9 I urge the business organizations of
- 10 the South Shore to focus their energy on employment
- alternatives, and not the idea that commuting to
- Boston is the only option. The South Shore
- 13 business community has grown. It is necessary to
- 14 address the local commuter growth, and not just the
- train line to Boston, but more address the travel
- 16 within the region.
- 17 Quality of life is often used to
- promote rail restoration. It's a 90-minute
- 19 alternate way of commuting. A quality of life
- improvement, or would quality of life greatly
- 21 improve by finding ways to bring employment
- 22 opportunities to the South Shore within a 20-minute
- 23 radius, allowing people to spend less time
- 24 commuting and more time with their families. And

```
1 I'll fix it up.
```

- 2 MODERATOR ROSENBERG: Thank you. Thank
- 3 you, ma'am.
- The next speaker is Kathleen Donahue,
- 5 followed by John Hovorka.
- 6 KATHLEEN DONAHUE: Good afternoon. I
- 7 think it's interesting that a local historian,
- 8 Doctor John Stilgo (phonetic spelling), talked
- 9 about the origins of the Greenbush corridor rail
- 10 line. The reason that the train was placed in
- 11 Greenbush corridor along the wetlands was because
- the chicken farm was complaining so much they
- 13 didn't want the noise. So therefore, they put it
- 14 over there. So it wasn't like this was based on
- 15 sound economic reasons. There was a bunch of
- 16 chicken farmers complaining.
- 17 Offer the past 10 years or so, I have
- 18 attended many public hearings related to the
- 19 Greenbush Line. It has become very evident that
- 20 the T's efforts to circumvent common safety issues
- 21 and environmental safeguards have prolonged this
- 22 process unnecessarily.
- The federal regulations prohibiting
- 24 at-grade crossings were promulgated for a very

```
1 sound reason. Cars and trains are a lethal mix.
```

- 2 In today's Boston Globe, there was an article about
- 3 visual perception on page C1, and Ron Rensink
- 4 (phonetic spelling), a noted vision researcher,
- 5 talks about drivers looking but failing to see and
- 6 states, drivers sometimes even plow right into
- 7 trains that are on already crossing -- trains
- 8 already crossing the road. In these preoccupied
- 9 times, we need the best safeguards possible, not
- 10 the least.
- 11 To resurrect the rail line abandoned 44
- 12 years ago to circumvent these regulations creates a
- 13 serious safety situation, which is unacceptable.
- 14 And to multiply that situation 27 times in 17 miles
- through residential neighborhoods with a lack of
- 16 safeguard -- safeguards currently proposed by the T
- is criminal. The fact that they are trying to
- 18 avoid four-quadrant gates to save money is penny
- wise and life threateningly foolish.
- 20 As a Greenbush resident, I am gravely
- 21 concerned about the lack of information concerning
- 22 the terminus of this project. Its massive scale
- does not fit nestled in between the Town of
- 24 Scituate's sole water supply system and a river

Τ	tnat	ıs	tne	only	state	state-designated	protected

- 2 scenic river in the Commonwealth. After all these
- 3 years of talking, there is still no way to get the
- 4 1,100 cars through the complex 3A-123 intersection.
- 5 When will a safe solution be put on the
- 6 table?
- 7 Do they have a safe solution?
- 8 The main safety feature of a roundabout
- 9 proposal, according to a state highway engineer in
- 10 a meeting Scituate, was limiting of speed, and what
- 11 he said was that if the cars can only go 20 miles
- an hour in a roundabout, they won't do as much
- damage when they hit. I didn't think that was a
- 14 very safe solution.
- What about the large oil tank that
- 16 rolls over the vehicles, the commercial vehicles
- that we see today, going in this roundabout? If
- 18 they spill over, they are right in our town water
- 19 supply system.
- 20 After years of asking the T, it
- 21 steadfastly ignored pedestrian and nonmotorized
- access to the station. No bikeways, no walkways.
- We need a car to get there. The only positive
- 24 situation is that the cars going to the train are a

```
1 lot cleaner than the train that is idling.
```

- When the T proposed -- what the T
- 3 proposed -- okay.
- 4 MODERATOR ROSENBERG: Thank you.
- 5 KATHLEEN DONAHUE: Thanks.
- 6 MODERATOR ROSENBERG: Thank you very
- 7 much.
- 8 My next speaker, John Hovorka.
- 9 Catherine Rein.
- John Bewick.
- JOHN BEWICK: Thank you. My name is
- 12 John Bewick. I am president of Advocates for
- 13 Transportation Alternatives. I appreciate very
- much the opportunity to come and speak before you
- 15 all.
- 16 For over 15 years, citizens of the
- 17 South Shore have taken the opportunity to present
- their views on Greenbush at Corps hearings, in Town
- 19 Meeting votes and at the polls, and we welcome the
- views of new groups lately arrived on the scene,
- 21 who may have new information to share.
- I have really two points, and there is
- 23 not enough time to go into them in great detail.
- One is that I feel that it's premature for the

```
1 Corps to issue a permit at this point until further
```

- 2 information is provided. Our wetlands expert has
- 3 submitted information to you of efficiencies in
- 4 February. He will submit his further comments in
- 5 writing, as opposed to testifying today.
- Otherwise, he would be here, other than the other
- 7 people will present deficiencies in the
- 8 understanding of the impacts.
- 9 The second point is that it's our view
  10 that the Corps must do a full environmental review
- of this project. For one thing, a fellow federal
- 12 agency, Federal Transit Administration, had begun
- such a review in the Greenbush's pool from current
- 14 federal funding. So you have a federal agency that
- has already been in the early '90s already started
- 16 the federal review.
- 17 Secondly, you may not be aware of this
- 18 as a newcomer to New England that the EPA has also
- 19 urged the Corps in past communications do a full
- 20 Environmental Impact Statement. You might look at
- 21 the files on EPA's views about that, noting the
- 22 need for a full environmental impact statement.
- Third, I think that in the Section 106,
- 24 Historic Preservation review, the Corps found that

```
train site was a negative impact on the districts.
```

- 2 MODERATOR ROSENBERG: Thank you, sir.
- 3 The next speaker is John Grayken.
- 4 Daniel Lauza. Layza. If I keep
- 5 trying, I'll get it right.
- DAN LAUZON: I have trouble with it
- 7 myself. It's Daniel L-A-U-Z-O-N. I am the
- 8 legislative representative for the Brotherhood of
- 9 Locomotive Engineers, the people that will operate
- 10 the trains, if this project goes forward.
- 11 There are a couple of things I want to
- point out to the -- to the floor that may be of
- 13 interest. One is that the proposed Greenbush Line
- is a virtual mirror image of an existing line, both
- in terms of its geography, topography, economic,
- 16 you know, demographic location distance.
- 17 And I'd also like to point out that
- 18 this line has 22 crossings. I know a lot of people
- 19 locally are concerned that there may be an
- 20 overabundance of crossings, but I find that it's
- 21 just a normal thing.
- 22 Another thing I need to point out
- regarding emissions is previously we had heard that
- there is about 1,000 people on a train, and we know

that the locomotive has 3,000 horsepower.

2	mathematically brings it down to three horsepower
3	per passenger. No matter how you slice it, nobody
4	at MIT could develop a vehicle that could be safe
5	and travel at 70 miles an hour, and yet have that
6	sort of efficiency.
7	So clearly, commuter rail is
8	environmentally hands down the only mode that is
9	going to achieve the goal of clean air and meet the
10	demand of traffic mitigation, so on and so forth.
11	I also would like to touch real briefly
12	on the saltwater and freshwater water resource
13	areas. If you look at the Rockport Line, you'll
14	see that very much like this line, there are
15	shellfish beds that are intersected by freshwater

shellfish beds that are intersected by freshwater sources. There are barrier beaches that are impeded upon by the right-of-way. There are none, there never have been, and there most likely never will be any environmental impacts from the presence of a railroad right-of-way.

say as the only person in this room that actually drives a train that as far as wildlife impacts are

And I will stand here before you and

concerned, it has been my experience in the last 32

1 7	vears	t.hat.	it's	virtually	z none.	Т	have	more	οf	an

- 2 impact when I'm driving my car to work than when
- 3 I'm driving a locomotive.
- 4 The other last issue I would like to
- 5 touch on is the Federal Railroad Administration's
- 6 relationship with our international organization,
- 7 as far as railroad crossings are concerned. We
- 8 will be ready; we will be prepared to work with
- 9 you, the MBTA, as we already do, and with the
- 10 carrier and with the Army Corps of Engineers in
- 11 regards to identifying and mitigating crossings as
- 12 the local communities see fit. This is their
- 13 community. They're the ones that have to deal with
- the impacts of safety measures that have to be
- 15 brought by the Federal Railroad Administration to
- 16 regulations on railroad crossings.
- 17 And, of course, we are the ones who are
- doing all the crossings, too, so we have a vested
- interest, probably more so than any other
- organization, as far as crossing safety is
- 21 concerned.
- I'm going to be submitting written
- reports within the next 10 days, and I appreciate
- the opportunity to talk with you.

```
1
                    MODERATOR ROSENBERG:
                                          Thank you, sir.
 2
                    Next speaker, Shan Morrissey [sic]. I
 3
        quess that would be Shane.
 4
                    SHAN MORRISSEY:
                                     Actually, it's even
               It should be Shan.
 5
        more.
 6
                    My name is Shan Morrissey. I live in
 7
                   Thank you for having this hearing today.
        Scituate.
                    Because of the time constraints, I'm
8
9
        not going to read it, but I would like the audience
        to take advantage of looking at the Corps'
10
11
        environmental operating principles, and that is
12
        what I kept in mind as I looked at what the issues
        are with the Greenbush Line.
13
14
                    The environmental operating principles
15
        are very important to look at. They discuss
        starting to achieve environmental stability.
16
17
        of the most important statements in this is
18
        environment maintain and as healthy diverse and
19
        sustainable conditions necessary to support life.
20
                    It also talks about accepting corporate
        responsibility, recognizing the independence of
21
        life and the physical environment, and proactively
22
23
        considering environmental circumstances, which I
24
        think is a huge concern in this state.
```

1	The goal of Greenbush is to reduce
2	pollution by reducing the number of vehicles
3	traveling to and from Boston. The corridor does
4	not acknowledge scientific studies that detail the
5	polluting and cancer-causing effect of diesel
6	particulates.
7	Wouldn't it be a better idea to utilize
8	existing, nonpolluting technology, rather than to
9	use an aging system? A healthy and diverse and
10	sustainable environmental condition is necessary to
11	support life.
12	With this principle in mind, many
13	people are confused by the current treatment that
14	wetlands and protected species are receiving or not
15	receiving along the rail bed. There are many
16	sections that cross wetlands where state protected
17	species are known to exist. There have been plans
18	to build tunnels under the beds in discussion of
19	recreating wetlands.
20	There is a recent study in the Journal
21	of Nature regarding the effects of sedimentation
22	and vernal pools. It found as little as one-fifth
23 24	of an inch of sedimentation is used to convert from 10,000 to 27 27. The recreation of vernal pools

l       by scraping up the bottom of pools and movi	narit is
-----------------------------------------------------	----------

- 2 going to have serious negative impacts by reducing
- one of the first, earliest levels in the food
- 4 chain.
- 5 The Corps knows that there are
- 6 protected species in verified vernal pools along
- 7 this line, as does the T in its wetlands findings.
- 8 Wetlands permits have not yet been issued, and yet
- 9 the T has been violating the Wetlands Protection
- 10 Act and Endangered Species Act by cutting brush
- 11 right up to the edge of these vernal pools and
- impacting endangered species.
- 13 Why haven't they been fined for this?
- If the T is allowed to do this, even before they
- 15 receive permits, what do we have to watch for after
- they are permitted?
- 17 One of the principles is
- 18 responsibility, the responsible action necessary to
- 19 utilize preexisting roadways, and nonpolluting
- 20 technology. Stop the destruction of the wetlands,
- 21 protect the species and our public water supply.
- There are new sources of public water
- that have been on research and discovery in
- 24 Scituate, and that information will be submitted,

```
1 but that has not been considered.
```

- 2 Thank you.
- MODERATOR ROSENBERG: Thank you.
- 4 Jack Crowley.
- 5 JACK CROWLEY: Thanks. I would like to
- 6 thank the Corps for fulfilling their obligation to
- 7 provide an objective analysis to this project. I
- 8 know you have been at it. It's nice to have
- 9 somebody out there that is looking at this
- 10 objectively.
- 11 I guess, in summary, you know, I think
- this project is an environmental and a fiscal
- disaster, and I think the Corps correctly has
- 14 focused on the environmental impact. And I think
- there's many issues, a couple I would like to focus
- 16 on.
- 17 You know, it seems like the MBTA has
- 18 made a bunch of promises to the town that they have
- 19 reneged as they go forward with this design.
- 20 Specifically, the Nantasket Junction Station.
- 21 Initial promise of the T was to install
- 22 four-quadrant gates, to also provide an entrance
- and exit on both Summer and Kilby Streets, and also
- to purchase enough land to ensure adequate parking

- 1 in case of overflow.
- In a recently designed, recently
- 3 released design/build plans, each of these promises
- 4 have been reneged upon. In addition, the T is
- 5 proposing 30-foot lights in the station, which is
- 6 located in the middle of a residential
- 7 neighborhood.
- 8 It is becoming clear that the T's
- 9 methodology is to make promises they have no
- 10 intention of fulfilling, in order to get momentum
- 11 for the project to be pushed through. I applaud
- the Corps for holding the T accountable for
- their -- to their past -- of complying with the 106
- Act, and also to hold up to their promises.
- 15 Finally, I would like to address the
- 16 filling of the wetlands. Again, specifically, the
- 17 Nantasket Junction area, there are many low lying
- wetlands in this area that the MBTA is proposing to
- 19 fill. This area already floods in heavy rain, and
- 20 I am concerned about the infusion of diesel fuel
- and other toxins that that will undoubtedly find
- its way into these wetlands.
- This project does not make sense, and
- 24 the T has not fulfilled its obligations to provide

```
an objective and complete and truthful analysis. I
```

- 2 urge the Corps to deny any permits for this project
- 3 until the T fulfills their obligation to the
- 4 taxpayers.
- 5 Thank you very much.
- 6 MODERATOR ROSENBERG: Thank you, sir.
- 7 Next, Ruth Anne Beck.
- 8 Richard Nese.
- John Hovorka.
- 10 Catherine Rein.
- John Grayken.
- 12 Is there anybody here who has not given
- testimony and wishes to do so?
- 14 Sir, we said that we'd be here until
- four. If I could suggest we recess until we
- 16 reconvene, if somebody should show up until four
- 17 o'clock. And then at 4:00, we close down for the
- 18 seven o'clock hearing.
- 19 Ladies and gentlemen, we will be in
- 20 limbo until 4 o'clock. If you care to give
- 21 testimony until that time, you're welcome at the
- 22 microphone, and continue to take testimony. At
- four o'clock, we will recess until 7:00; and at the
- time we reconvene, we will restate the authority,

and again, we reserve presentation from the permit

- 2 application.
- 3 You will -- you're reminded we will
- 4 continue to hear testimony utilizing our protocol.
- 5 For your convenience, if you have long
- 6 statements, a stenographer is available in the
- 7 reception area where you can dictate your
- 8 statement, rather than making formal presentations.
- 9 We will reopen registration at 6:00
- 10 p.m. for the evening session. If you have already
- filled out a card, you're welcome to change it and
- 12 have -- and speak then, if you haven't already done
- 13 so. So we will remain here until 4:00 p.m. and
- 14 then recess.
- 15 Thank you.
- 16 (Whereupon, there was a short break
- 17 taken.)
- MODERATOR ROSENBERG: This is
- 19 Mr. Robert Montgomery, 171 Summer Street, giving
- 20 testimony on the record.
- 21 ROBERT MONTGOMERY: Yes. I live about
- three houses away from where the parking lot is
- 23 going to be at the Nantasket Station here in
- 24 Hingham, and I have been to several of the meetings

- that they've had over the past few years. Whenever
- 2 I asked a question of how they determined how much
- 3 parking space they needed, did they do any
- 4 professional surveys?
- 5 I can never get an answer from them,
- 6 and it looked like they just found the land and
- 7 backed into the number of spaces by dividing it up
- 8 into spaces.
- 9 And at the mitigation hearings with the
- 10 town, they addressed that parking on the street
- 11 problem by saying we can grow into the property
- that we were originally going to use for parking
- 13 when the project first started, if we have to. In
- the meantime, someone bought that property, and
- 15 they have built houses on it, so that expansion
- 16 potential for the parking is no longer there. And
- 17 the rest of the potential land for such an activity
- is conservation. So my concern is the parking on
- 19 the streets period.
- 20 The other concern is the height of the
- 21 lights. They told us they would be lower lights.
- Now, they are talking about 30-foot lights. And I
- 23 live within range of the lights and the parking
- lot, so I'm concerned about that.

Т	and the other one, which is the one
2	everybody is concerned about, is the safety at the
3	crossing; the difference between what they said we
4	were going to get on the quadrants versus what is
5	in the plan, which has changed. So those are my
6	three comments.
7	I appreciate the chance to have the
8	opportunity.
9	MODERATOR ROSENBERG: Thank you,
10	Mr. Montgomery. Thank you very much.
11	
12	(Whereupon, the hearing was suspended
13	at 4:00 p.m.)
14	
15	
16	
17	
18	
19	
20	
21	
22	
23 24	

1	EVENING SESSION
2	
3	MODERATOR ROSENBERG: Good evening.
4	Good evening and welcome to this public hearing
5	regarding the construction of the commuter rail
6	service on the Greenbush branch of the Old Colony
7	railroad line.
8	My name is Larry Rosenberg. I'm the
9	Chief of Public Affairs for the United States Army
10	Corps of Engineers in New England. Our
11	headquarters is located in Concord, Massachusetts,
12	and I will be your Moderator/Facilitator this
13	evening.
14	I now declare this hearing reconvened
15	from the afternoon session.
16	Our Hearing Officer tonight is
17	Lieutenant Colonel Brian Green, our Deputy District
18	Engineer for the Corps of Engineers in New England.
19	Should you need copies of the public
20	notice, the hearing procedures, or other pertinent
21	information, it is available at the registration
22	desk.
23 24	Following this introduction, Colonel Green will address the hearing. That will be

```
followed by the applicant, the Massachusetts Bay
1
        Transportation Authority, that will give a short
 2.
 3
        description of the permit application. I will then
 4
        review the Corps of Engineers' responsibilities in
        this process and explain the hearing procedures we
 5
 6
        will be using this evening. Following that, I will
 7
        open the floor to comment, utilizing our hearing
8
       protocol.
9
                    Before we begin, I'd like you to -- I
10
        would like to remind you the importance of filling
11
        out those cards that are available at the door.
12
        These cards serve two purposes: First, they let me
13
        know that you're interested in this permit so that
14
        the Corps can keep you informed; second, they
15
       provide me a list of who wishes to speak this
        evening. If you did not complete the card, but
16
17
        wish to speak, or receive future information
18
        regarding the MBTA permit application, one will be
19
        provided at the desk.
                    Additionally, a stenographer is also
20
```

available in the reception area right across the hall, should you wish to dictate a statement for the record rather than making a formal presentation. There are no time limits on those

1 individual statements. There will be a time limit

- 2 this evening of three minutes.
- One additional reminder, we're here
- 4 tonight to receive your comments, not to enter into
- 5 any discussion of those comments or to reach any
- 6 conclusions. Any questions you have should be
- directed to the record, not to the individuals on
- 8 this panel.
- 9 Ladies and gentlemen, Colonel Green.
- 10 LIEUTENANT COLONEL BRIAN GREEN: I
- 11 would like to welcome you tonight to this public
- 12 hearing regarding the permit application from the
- 13 MBTA on the proposed construction of the commuter
- 14 rail service on the Greenbush branch of the Old
- 15 Colony railroad line in the Towns of Braintree,
- 16 Weymouth, Hingham, Cohasset and Scituate. I would
- 17 also like to thank you for involving yourself in
- this environmental review process.
- 19 I'm Lieutenant Colonel Brian Green of
- 20 the New England District US Army Corps of
- 21 Engineers. Again, our headquarters is located in
- 22 Concord, Massachusetts. Other Corps of Engineers
- representatives with me tonight include: Chris
- Godfrey, our Chief of Regulatory; Ted Lento, our

1	Permit	Project	Manager,	and	Larry	Rosenberg,	our

- 2 Chief of Public Affairs, who will facilitate
- 3 tonight's hearing.
- 4 Tonight's hearing is being conducted as
- 5 part of the Corps of Engineers' regulatory program
- 6 solely to listen to your comments. By conducting
- these public hearings, we, the Corps of Engineers,
- 8 continue to fulfill our regulatory requirements to
- 9 seek public comment and input related to the MBTA
- 10 proposal.
- 11 Our role in this permit process is
- defined by Section 404 of the Clean Water Act, by
- 13 Section 10 of the Rivers and Harbors Act, and as
- 14 required by Section 106 of the National Historic
- 15 Preservation Act.
- While no decision will be made tonight,
- my decision to issue or deny the permit will be
- 18 based on an evaluation of the probable impacts of
- 19 the MBTA's proposed activity, and your comments
- will be considered in evaluating whether the permit
- 21 application is issued or denied.
- 22 Accordingly, please feel free to
- 23 provide comments if you would like to enter into
- the record either in this hall, or again, directly

Τ.	to the	stenog	rapne	r located	outside	or this
2	audito	rium in	the	informatio	onal area	а.

- Additionally, I will receive any
- 4 written comments tonight and until April 25th,
- 5 2003. I assure you that all of your comments,
- 6 written or oral, will be addressed during this
- 7 process, will be treated equally on the record, and
- 8 will be considered in my decision.
- 9 It is crucial to this public process
- 10 that your voice is heard, and we're here to listen
- 11 to your comments, to understand your concerns, and
- 12 to provide you an opportunity to put your thoughts
- on the record should you care to do so.
- 14 A prior public hearing was held in
- August of 1997, that was attended by over 500
- 16 people. At that time, we received extensive
- 17 comments, both oral and written, that have been
- incorporated into our records and will be
- 19 considered fully in our decision process.
- Since then, there have been many
- 21 project changes proposed by the MBTA, and this
- hearing is your opportunity to provide comments on
- these changes.
- Once again, I remind you that prior

2	encourage you to focus your comments tonight on the
3	new project elements that have been proposed since
4	our last hearing in 1997.
5	I'd also like to emphasize that this is
6	your hearing, and we need you to assist us in this
7	public review process.
8	To date, no decision has been made by
9	the Corps of Engineers with regard to this permit.
10	It is my responsibility to evaluate both the
11	environmental and socioeconomic impacts prior to
12	making any decision; and in order to accomplish
13	that, I need your input.
14	Thank you.
15	MODERATOR ROSENBERG: Thank you, sir.
16	Ladies and gentlemen, Andrew Brennan,
17	Director of Environmental Affairs for the
18	Massachusetts Bay Transportation Authority.
19	ANDREW BRENNAN: Thank you very much.
20	Again, my name is Andrew Brennan. I am

comments that we receive will be considered, and I

1

21

22

23

I just want to give a very brief

here in the 404 process.

the Executive Director of Environmental Affairs for

the MBTA, who as indicated, is the permit applicant

overview of what it is that we are doing and mostly

- I am going to focus on certain changes that have
- 3 been made to the project.
- 4 The MBTA initially filed a Section 404
- 5 permit application with the Army Corps of Engineers
- 6 in the summer of 1997. As it was said, a very
- 7 large public hearing was held on that in the summer
- 8 of '97, and public comments were taken.
- 9 Since that time, there has been a
- 10 regulatory process on a number of fronts that has
- occurred, and some changes have occurred to the
- 12 project since then that I want to just very quickly
- touch on some of the major elements of.
- 14 On the regulatory front, that filing of
- that permit was a takeoff for a number of
- 16 regulatory processes, the first of which led to the
- 17 Army Corps of Engineers in September of 1999
- issuing what is referred to as the LEDPA, a draft
- 19 LEDPA statement, the Least Environmentally Damaging
- 20 Practicable Alternative, in which a series of
- 21 alternatives had been looked at and a determination
- 22 was made as to which of the alternatives
- 23 passed -- which met the purpose of the project, had
- 24 the least environmental damaging impact. And that

1	determination was made in the fall of 1999.
2	That determination then began the
3	Section 106 process, or the Historic Preservation
4	process, which was a series of consultation
5	sessions held with the communities along the line,
6	as well as with the Army Corps of Engineers, and
7	then the State Historic Preservation Officer
8	looking at the assessment of impacts on properties,
9	what the affects would be, and what the proposed
10	mitigation would be. That that process ended
11	with, or I should say, got some milestones out of a
12	programmatic agreement that was signed by the Army
13	Corps of Engineers, by the MBTA, and by the Mass
14	Historic Commission, and the State Preservation
15	Officer, which locked in or looked at what
16	the what the impediments were and then developed
17	a process by which they indicated the design and
18	review, and there would be a review of design
19	documents by the parties to see that those
20	preservation issues, those historic effects were
21	being continually monitored and continually
22	assessed.
23 24	That process is ongoing. We have been going through design review for the most part of

1 the sections, 60 percent design on certain sections

- and be coming into 90 documents, and those design
- documents are being reviewed by the parties,
- 4 including municipalities along the line. And that
- is all under the federal regulatory process.
- 6 We also completed under the state
- 7 regulatory process our MEPA review. We finished
- 8 and filed our final EIR in 2001 -- 2001, and we got
- 9 a certificate of approval in the summer of 2001,
- 10 which has then started a state wetlands permit
- 11 process with the Department of Environmental
- 12 Protection and other agencies. And we are in the
- midst of that state permit practice, which is
- somewhat parallel to this federal process that we
- are under right now.
- In December of this past year, we filed
- 17 an update to that 1977 permit filed with the Army
- 18 Corps, an updated permit application that had in it
- 19 a number of changes. The major ones I'm going to
- identify. There are a number of changes, several
- 21 of which have a specific impact or a connection to
- 22 wetland resources, and some had a connection to
- 23 historic or cultural resources.
- On the wetland resources, the major

1	changes	were	the	change	in	the	location	of	а
---	---------	------	-----	--------	----	-----	----------	----	---

- 2 layover facility in Scituate, having moved from the
- 3 south side of the Driftway to the north side of the
- 4 Driftway avoiding a little over an acre of wetland
- 5 impacts on there.
- 6 And the second major change was the
- 7 change in location of the Nantasket Junction
- 8 Station from -- for those of you that are familiar
- 9 with maybe probably know what was the site of the
- 10 old Hingham Lumber is now the proposed location of
- 11 the MBTA station on Nantasket. We were going to
- 12 begin it across the track on the other side. We've
- 13 now switched it over to the Hingham Lumber side,
- which avoids a significant acreage of wetland
- impacts there, too.
- 16 There are also a number of other
- smaller resource areas that had been avoided by the
- use of retaining walls, changes in design, changes
- in culvert design, and all of which are identified
- in that inventory in the permit application.
- 21 As for historic issues, there are two
- 22 major changes that occurred. One was the building
- in the Hingham underpass, about an 800-foot
- 24 underpass in downtown Hingham to avoid the impacts

```
to the historic district there, as well as

to -- excuse me -- as well a change in the design

of the Weymouth Landing area where we had proposed

at the time of the application to go at grade

through Weymouth Landing. We looked at that going

through the viaduct and ultimately chose to go what

we call a shallow cut, basically a depressed area
```

8 underneath it to avoid having those impacts. Both

9 of which serve to avoid impacts of historic

10 resources.

Again, there are a number of other -- a long list of other design changes that were made on a much smaller scale that either avoid or better mitigate the impacts of the historic resources, and they, again, are identified in this project -- in this permit update.

At the end of the day, we end up with 3.41 acres of wetland impacts along the 18-mile corridor. And we propose in this application to do a series of wetland replications, enhancements and wetland preservations for a total of -- we are proposing just under nine acres of wetland replications and mitigate the 3.4 that we are impacting. We also are proposing about two and a

Т	nail acres of wetland enhancement, as well as a
2	total of about a little over 18 acres of land
3	preservation left here, wetland preservation or
4	upland preservation, and that those categories of
5	things all of which add up to offset and to
6	mitigate the 3.4 acres of wetland impacts that will
7	be unavoidable as a result of the project.
8	All of this is designed is defined
9	and described in much greater detail than I just
10	gave you in this document, which I believe, not in
11	the binder version, but a paper version is out on
12	the outside foyer.
13	We appreciate the Army Corps having
14	this hearing. We look forward to an exhaustive
15	public review, and we will focus in on your
16	comments we have from both this afternoon and this
17	evening.
18	So thank you very much.
19	Thank you.
20	MODERATOR ROSENBERG: Thank you.
21	Ladies and gentlemen, I'd like to
22	briefly review the Corps of Engineers'
23 24	responsibilities in this process.  First, the Corps' jurisdiction in this

l $$ case is Section 404 of the Clean Water Act, wh:
------------------------------------------------------

- 2 regulates the discharge of dredged or fill
- 3 materials in waters of the United States, including
- 4 wetlands. And Section 10 of the Rivers and Harbors
- 5 Act of 1899, which authorizes the Corps to regulate
- 6 certain structures or work in or affecting
- 7 navigable waters in the United States.
- 8 Second, the detailed regulations
- 9 explain the procedures for evaluating permit
- 10 applications is Title 33, Code of Federal
- Regulations, Parts 320 through 330, and that was
- published on November 13, 1986, in the Federal
- 13 Register.
- 14 Third, the Corps' decision rests on
- 15 several important factors:
- 1. The Corps evaluates individual
- 17 permit applications for the discharge of dredged or
- fill materials under the 404 (b)(1) quidelines.
- 19 These guidelines prepared by the Environmental
- 20 Protection Agency in consultation with the Army
- 21 Corps of Engineers are the federal environmental
- 22 regulations for evaluating the filling of waters
- and wetlands and are designed to avoid unnecessary
- 24 filling.

1	Second, the Commonwealth of
2	Massachusetts must issue or waive the requisite
3	Water Quality Certification, and the Coastal Zone
4	Management Agency must certify that the work is
5	consistent with coastal zone policies.
6	Third, the Corps of Engineers
7	coordinates compliance with related federal laws.
8	These include: The National Environmental Policy
9	Act; the Endangered Species Act; and the
10	Presidential Executive Order 11988 regarding flood
11	management.
12	Additionally, in accordance with the
13	National Historic Preservation Act, which provides
14	for full consideration of impacts on historic
15	properties, we will strive to avoid or minimize
16	effects on historical properties and adhere to the
17	goals of that statute and other applicable laws
18	dealing with historical properties.
19	Finally, the decision whether to grant
20	or deny a permit is based in part on a
21	public public interest review of the probable
22	impact of the proposed activity and its intended
23 24	use. This review takes into consideration all comments received and other relevant factors.

1	The hearing this evening will be
2	conducted in a manner that all who desire to
3	express their views will be given an opportunity to
4	speak. To preserve the right of all to express
5	their views, I ask that there be no interruptions.
6	When you came in, copies of the public
7	notice and the procedures to be followed at this
8	hearing were available. If you did not receive
9	these, those are available in the reception area.
10	I will not read either of the hearing procedures or
11	the public notice, but they will be entered into
12	the record.
13	The record of this hearing will remain
14	open, and written comments may be submitted
15	tonight, or by mail until April 25th, 2003. All
16	written comments receive equal consideration with
17	oral statements made this evening.
18	In order to make any decisions
19	regarding this permit application, we, the United
20	States Army Corps of Engineers, need to hear from
21	you, the individuals most affected by this project.
22	But before we begin, I would like to
23 24	remind you once again about the importance of filling in those cards. As I said, they serve two

Τ	purposes: They tell us whether you want to stay
2	interested in this process so we can put you on the
3	mailing list; and two, they give me a list of who
4	is going to speak tonight. So if you haven't
5	filled out the card and wish to speak or receive
6	information, please fill out that card.
7	Colonel Green, sir, if there is no
8	objection, I would like to now dispense with the
9	reading of the public notice of this hearing, have
10	it entered into the record.
11	
12	* * * *
13	
14	PUBLIC NOTICE
15	
16	The Massachusetts Bay Transportation Authority
17	(MBTA) has requested a Corps of Engineers permit
18	under Section 10 of the Rivers and Harbors Act of
19	1899, and Section 404 of the Clean Water Act to
20	place fill material within a total of 7.81 acres of
21	wetlands and waterways for the construction of the
22	Greenbush Old Colony Railroad commuter line through
23 24	the Towns of Braintree, Weymouth, Hingham, Cohasset, and Scituate, Massachusetts.

```
1
        Construction will include installing approximately
        18 miles of rail line and seven new commuter rail
 2
 3
        stations and an end of the line layover facility.
 4
        Total permanent and temporary wetlands and waterway
 5
        impacts within Corps jurisdiction associated with
 6
        the proposed work are as follows:
                                           3.41 acres
        (148,575 square feet) of permanent impact wetlands,
 7
8
        4.02 acres (175,272 square feet) of temporary
9
        impacts to wetlands, 0.082 acres (3,571 square
        feet) of permanent impact to waterways, and 0.30
10
11
        acres (12,979 square feet) of temporary impacts to
12
                    The wetland and waterway areas to be
        waterways.
13
        filled are located by station number on the
14
        attached locus maps numbered 1 through 5 and
        further described on the attached table entitled
15
        "TABLE B1, SUMMARY OF WETLANDS IMPACTS BY TOWN."
16
17
        More detailed project plans entitled "OLD COLONY
        REHABILITATION, Greenbush Line" on 132 sheets dated
18
19
        November 6, 2002 are available upon request.
20
                    In April of 1997 the MBTA first
21
        submitted a permit application for this proposed
22
        work and a public notice was issued May 6, 1997.
23
        The MBTA subsequently has modified the project and
```

submitted a revised permit application that is the

```
1 subject of this current public notice.
```

- Numerous alternatives as identified in 2. 3 the attached Table A-1 were considered and six of 4 those alternatives were evaluated in greater detail in order to ensure that all feasible means to avoid 5 6 damage to the environment were considered, and that 7 unavoidable damage to the environment was minimized and mitigated to the maximum extent practicable. 8 9 The six major alternatives considered in the Greenbush corridor for transportation improvements 10 11 1) No-Build; 2) Transportation System 12 Management (TSM); 3) Commuter boat service with expanded Hingham terminal and feeder bus service; 13 14 4) Commuter bus service with expanded Hingham 15 terminal and new terminals in Nantasket and/or Quincy with feeder bus service alternatives; 16 17 5) Commuter rail service entirely at-grade; and 18 6) Commuter rail service including a tunnel under 19 Hingham Square. The project purpose for the restoration 20
- of the Greenbush Line of the Old Colony Railroad
  is:
- \* To meet the Greenbush Line corridor's needs for transit services;

Τ	^	To reverse the growing isolation of the
2		Greenbush Line corridor;
3	*	To increase mobility by increasing transit
4		capacity, ridership, accessibility,
5		reliability, and comfort;
6	*	To reduce transit travel time and traffic
7		congestion;
8	*	To alleviate the burden on existing roadway
9		and transit facilities and services, such
10		as parking facilities, the Red Line system,
11		Route 3, and the Southeast Expressway;
12	*	To reduce fuel consumption and air
13		pollution;
14	*	To provide cost-effective transit services
15		by maximizing the use and capacity of
16		existing facilities and maximizing the
17		natural advantages of each mode of
18		transportation within a multi-modal
19		approach to transportation improvements;
20	*	To help the regional Intermodal
21		Transportation Systems (ITS) program to
22		achieve improvements in air quality,
23 24		including specific commitments to provide rail service (or transit service with

Τ	equivalent ridership) in the Greenbush
2	Corridor. This commitment is part of the
3	Commonwealth's Federally-approved State
4	Implementation Plan pursuant to the Federal
5	Clean Air Act and the state's mitigation
6	agreement for the Central Artery Project.
7	* To ameliorate inequities in the existing
8	Boston metropolitan area transportation
9	system by increasing services in the now
10	poorly served Greenbush Line corridor and
11	by increasing access for disabled
12	individuals or individuals with special
13	needs.
14	The MBTA has developed a Wetland
15	Mitigation Plan to replace lost wetlands functions
16	and values of areas impacted by the Project. The
17	mitigation sites are described further in the
18	attached Table B-2 SUMMARY OF WETLAND MITIGATION
19	MEASURES and the locations are noted on the
20	attached locus maps numbered one through five.
21	Restoration and replication areas have been
22	designed to compensate for th wetlands functional
23 24	values lost or impaired by the proposed wetlands impacts. The overall mitigation goal is to provide

```
1 mitigation to impact ration of 2:1.
```

23

24

This project will impact Essential Fish 2. 3 Habitat (EFH) for smelt, herring and alewife. 4 habitat consists of tidally influenced streams including Town Brook in Hingham and Smelt Brook in 5 6 Weymouth. Loss of this habitat may adversely 7 affect spawning and anadromous fish runs for smelt, herring and alewife during construction however 8 9 time of year restrictions have been proposed to minimize impacts. With the inclusion of the time 10 of year restrictions, the District Engineer has 11 12 made a preliminary determination that the site-specific adverse effect will not be 13 14 substantial. Further consultation with the 15 National Marine Fisheries Service regarding EFH conservation recommendations is being conducted and 16 17 will be concluded prior to the final decision. 18 In order to properly evaluate the 19 proposal, we are seeking public comment. Anyone wishing to comment is encouraged to do so. 20 21 Comments should be submitted in writing by the above date. If you have any questions, please 22

contact Ted Lento at (978) 318-8863, (800) 343-4789

or (800) 362-4367, if calling from within

1	Massachusetts.
2	Any person may request, in writing,
3	within the comment period specified within this
4	notice, that a public hearing be held to consider
5	the application. Requests for a public hearing
6	shall specifically state the reasons for holding a
7	public hearing. The Corps holds public hearings
8	for the purpose of obtaining public comments when
9	that is the best means of understanding a wide
10	variety of concerns from a diverse segment of the
11	public.
12	Crystal I. Gardner
13	Chief, Permits & Enforcement Branch
14	Regulatory Division
15	
16	* * * *
17	
18	MODERATOR ROSENBERG: A transcript of
19	this hearing is being made to assure a detailed
20	review of all the comments. A copy of the
21	transcript will be made available at our Concord,
22	Massachusetts, headquarters for your review, or you
23 24	can go on the website and download a copy of it; it will be available in about two weeks. There are

```
cards out in front, and you can get the link if you
```

- 2 so desire, or you may make arrangements on your own
- with the stenographer for a copy at your expense.
- 4 When making a statement, please come
- forward to the microphone, get pretty close to it,
- 6 state your name and the interest you represent. As
- 7 there are many who are -- wishing to provide
- 8 comment tonight, as I said, you will be provided
- 9 three minutes to speak, no more.
- 10 The traffic light in the front will
- indicate the following: When that green light
- comes on, you'll have two minutes remaining; when
- the amber light comes on, you'll have one minute
- left; and when the red light comes on, that
- identifies that the time has expired.
- 16 Please identify if you are speaking for
- or representing a position of an organization. If
- 18 you're speaking for yourself as an individual,
- 19 please say so. I want to emphasize that all who
- wish to speak tonight will have that opportunity.
- Now, once again, for your convenience,
- a stenographer is available in the reception area,
- 23 and should you wish to dictate a record -- a
- 24 statement for the record, rather than to make the

```
1 time limited formal presentation, please make
```

- 2 yourself available to her.
- 3 These statements along with all written
- 4 statements submitted tonight, or by April 25th,
- 5 will receive equal consideration with those
- 6 presented here this evening.
- 7 We will now receive your comments
- 8 according to our hearing protocol.
- 9 The first individual to provide comment
- is Senator Robert Hedlund, of the South Shore. He
- 11 will be followed by Walter MacIver from the Town of
- 12 Hingham.
- 13 SENATOR ROBERT HEDLUND: Thank you.
- You caught me off guard. I heard my name, I was
- down the hall, and I heard my name reverberate down
- the hallway. I'll just be very brief.
- 17 I'm basically here as State Senator
- 18 representing the impacted communities. Up until
- 19 recently, the entire line and after legislative
- 20 redistricting, all but the Braintree portion of
- this line. I have been in office a total of 10
- years now throughout this debate; and I would just
- 23 say that I'm basically here to reinforce and
- 24 buttress the comments that you have heard earlier

today, that you've heard throughout this process,

and you'll hear later this evening by the town

officials representing the impacted communities,

4 interested parties, and various members of the

5 negation committees that have been extremely

6 closely involved with this process for some time

7 now to speak about many of the unresolved issues

8 and the impacts from this project, both safety and

9 environmental.

many, many issues that you have already heard about and will hear about, and that is the issue of the quadrant gates to reiterate some things that have been said before by me and others. This has been something that has been negotiated by the MBTA with the impacted communities. It was something that was promised, and we really feel that there is an ample amount of evidence based on areas where the quadrant gates are utilized around the country that provide sufficient data relative to safety; and we feel that it is something that is needed for the communities from a safety standpoint. We don't believe that they are experimental in nature, as the MBTA claims, given the performance of the

```
1
        quadrant gates throughout the high speed rail
        corridor to New York and Boston and several other
 2.
 3
        states, including California and Illinois.
 4
        again be brief, because I know you have many people
        who want to speak, but I want to add one comment of
 5
        a somewhat personal nature, and that is that I said
 6
 7
        as a representative of these communities that are
        impacted by the project, this has been dragging on
8
9
        for a number of years, as you know.
                                              I served on
10
        the Transportation Committee since taking office,
11
        and I have to say that much of this project, I
12
        believe, has been driven by politics, as opposed to
        transportation policy, and we do need relief in
13
14
        this area. We do need mass transportation
15
        alternatives, but when you look at
        cost-effectiveness by the MBTA's own standards,
16
17
        the impacts to the communities' safety issues, and
18
        stand those up next to the alternatives, I believe
19
        that alternatives were given a short shrift by the
        transportation agency, and that is something that,
20
21
        I think, has driven this to the fact that the
        political decisions made took precedence over
22
        political decisions, and I don't believe that is
23
24
        the case, I might add, to this current
```

```
1 administration, why you are seeing -- which is why
```

- 2 you are seeing this reevaluation of this particular
- 3 issue.
- 4 So I thank the Corps for its
- 5 attentiveness, and your sound judgment, which I
- 6 know you have displayed, as we move forward in this
- 7 process.
- 8 Thank you.
- 9 MODERATOR ROSENBERG: Thank you, sir.
- 10 (Applause.)
- 11 MODERATOR ROSENBERG: The next
- 12 speaker --
- 13 (Applause.)
- 14 MODERATOR ROSENBERG: Thank you. Thank
- 15 you.
- Once again, I need to remind you that
- this hearing is going to be conducted in a manner
- 18 that all who desire to express their view will be
- 19 given that opportunity to speak; and to preserve
- the right for all to express their views, I ask
- 21 there be no interruption.
- The next speaker, Matthew MacIver. He
- will be followed by Philip Edmundson.
- 24 MATTHEW MacIVER: Mr. Rosenberg, Mr.

```
1 Lento, Colonel Green, Ms. Godfrey, I am Matthew
```

- MacIver. I am Chairman of the Board of Selectmen
- 3 here in Hingham.
- 4 And as Bob said, many others will speak
- 5 following me regarding a wide variety of topics
- 6 about the substance and the process of this
- 7 particular project. And as a member of the Board
- 8 of Selectmen, I have a particular interest in all
- 9 of them.
- 10 As the only current member of the Board
- of Selectmen, who has signed a Memorandum of
- 12 Understanding between Hingham and the MBTA of
- 13 occupied advantage points to observe the evolution
- of issues of both substance and process over the
- 15 last several years from a rather unique
- 16 perspective, and so I would like to use that to
- 17 place the comments and speakers who fall into that
- 18 perspective.
- 19 You'll hear issues related to public
- 20 safety tonight. You've already heard Senator
- 21 Hedlund relate the issues related to four-quadrant
- 22 gates. I would like to remind you that this
- 23 hearing that the Town of Hingham has signed a
- 24 Memorandum of Understanding with the MBTA that

1	700071177000	+h-	1100	~ F	farm ~ 110d 110n+	$\alpha \circ + \circ \alpha$	2027	
	requires	LHE	use	OT	four-quadrant	gates	penamg	110

- 2 conflict of federal policy, and we expect that that
- 3 memorandum will be followed.
- 4 You'll hear issues related to the
- 5 historic fabric of the Town. You're going to hear
- 6 perhaps some issues related to the preservation of
- 7 important archeological resources that are of some
- 8 concern now that there are changes being made to
- 9 the routing of certain elements of the right-of-way
- in the downtown area, no potential damage to
- 11 historical houses, and then visual pollution
- related again to the four-quadrant gates, which are
- of tremendous concern to us in the Town.
- 14 You'll hear issues related to the
- environment and environmental impacts, particularly
- 16 from the engineering standpoint, the size of the
- 17 stormwater outfalls, which we believe is inadequate
- 18 compared to the recommendation of our engineers,
- who are using a different set of standards that we
- 20 believe are more pertinent to the -- to the
- 21 environmental conditions that we see here in our
- 22 more urban area.
- 23 And also some questions regarding
- 24 a -- I thank Mr. Brennan for his update on the

```
1 recovery of wetlands in the plan there, but we'll
```

- 2 hear about that. But from our perspective as
- 3 selectmen, it's pretty operational issues. This is
- 4 one of the complex design/build projects undertaken
- 5 in the country, and it's very unchartered
- 6 territory. We have been trying to implement this
- 7 plan from our side with the succession of plans
- 8 that have been submitted incrementally without
- 9 relation to others you are being called to comment
- on them and without comments from our conservatory
- and other parties that are required to comment on
- 12 them. And that makes it very difficult from our
- 13 perspective.
- 14 And also just, I think, in -- in
- 15 finishing up here, that -- that it's very difficult
- for a design/build project to really move ahead on
- 17 the basis of its standardization approach, which we
- 18 believe is being applied in situations that really
- 19 can't be standardized. And I would urge the Corps
- 20 to look at the design documents and the problems
- 21 that we face in that kind of context and to review
- them in that light.
- Thank you very much. Welcome to
- 24 Hingham. And I appreciate your time and effort.

1	MODERATOR ROSENBERG: Thank you, sir.
2	The next speaker, Philip Edmundson,
3	followed by C.Y. Chittick.
4	PHILIP EDMUNDSON: Thank you,
5	gentlemen, Madam, Colonel. I am a member of the
6	Hingham Board of Selectmen, and I would like to use
7	my short time just to speak more specifically about
8	the issue of four-quadrant gates.
9	This is hardly a new technology, as I
10	am assure you are aware. But you might be
11	surprised to find in the room across the hall a
12	mural with Hingham of old a hundred years ago, a
13	picture of our downtown, and find that
14	four-quadrant gates were the standard back then in
15	use, in good use in Hingham in an earlier time.
16	Four-quadrant gates are in use in
17	states around the country from Illinois, North
18	Carolina, to California, and as well as along the
19	lines of the new Accela Express between Boston and
20	New York City.
21	I would like to leave with you this
22	evening a copy of the report on one specific
23 24	project. It is the most current one that we could find that seemed to be relevant from an

1	environmental	consulting	iırm	working	ior	the	City
---	---------------	------------	------	---------	-----	-----	------

- of Cary, North Carolina, a city of about 100,000
- 3 people near Raleigh, which similar to Hingham
- 4 looked and searched for alternatives to blowing the
- 5 horns and sensitive to historic and other sensitive
- 6 environmental areas. And the consultants after
- 7 thorough study concluded that the option which
- 8 provided maximum safety to the residents was
- 9 four-quadrant gate technology used among certain
- 10 parts of the line.
- We hope and expect that the Army Corps
- 12 of Engineers should determine both what is feasible
- and what is safe on the Greenbush Line; and we
- 14 appreciate your interest, your time and frankly,
- 15 your concern for all the citizens of the Town of
- 16 Hingham.
- 17 Thank you very much.
- 18 Do I leave that with you or should I --
- 19 MODERATOR ROSENBERG: The box right in
- 20 front.
- 21 Thank you, sir.
- The next speaker is C.Y. Chittick. He
- will be followed by Damon Reed.
- 24 CHARLES CHITTICK: My name is Charles

```
1 Chittick. I am the selectmen's member on the
```

- 2 Advisory Board, MBTA Advisory Board for 12 years.
- 3 Greenbush corridor town officials have
- 4 been willing to live with the project as long as
- 5 adequate mitigation is provided. The Memoranda of
- 6 Understanding detailed measures of mitigation to
- 7 mitigate many of the environmental concerns raised
- 8 over the last 15 years. In signing the MOU, the
- 9 Town, and presumably the Corps itself, assumed that
- the team would live up to the mitigation
- 11 commitments to which it agreed. A welcome
- 12 commitment to do the job right.
- Doing the job right, however, comes
- 14 with a cost. Indeed, costs have risen so high that
- 15 the Governor ordered a temporary halt to the
- 16 project to see whether the T had the financial
- 17 resources to do Greenbush at all, particularly with
- the burden of mitigation, when it was added to the
- 19 basic sticker price.
- 20 This does not bode well for Greenbush.
- 21 Cashman/Balfour Beatty has already begun a frantic
- 22 campaign to cut corners, a little here, a little
- there, but increasingly cutting into the very
- 24 marrow of agreed-upon litigation. Grade-crossing

Τ	treatment is but one example. Four-quadrant gates
2	were promised impending after pending FRA
3	regulations permitted. But instead, for instance,
4	at the Hersey/South Street crossing, that cries out
5	for four-quadrant gates, the T has proposed an
6	unrealistic, uniquely disruptive two-gate, median
7	barrier system that would unnecessarily shut down
8	all east-west traffic on South Street when trains
9	are traversing the crossing, limiting access to
10	scores of historic homes, a nearby convenience
11	store and the West Hingham fire station, all in the
12	name of paring costs to the bone.
13	How did this come about?
14	How did it come to pass and become the
15	norm up and down the line?
16	It is as simple as the disastrous
17	decision to undertake Greenbush on a fixed price, a
18	design/build contract that left determination of
19	the true costs to the future.
20	Cashman/Balfour-Beatty, perhaps
21	improvidently, underbid the competition by more
22	than \$100 million. Pressure to comply with this
23 24	unrealistic fixed price cap has already begun to undercut the viability of the project and carried

1	to	its	logical	extension	will	eventually	test	the

- very integrity of the environmental review process
- 3 the Corps is committed to support.
- The T must find the dollars to do the
- job right, or bite the bullet, cancel the diesel
- 6 rail approach, and find a less expensive
- 7 alternative.
- 8 So I urge the Corps to put your rubber
- 9 stamp back in the box until the T guarantees it
- 10 will do the job right. Nothing short of a binding,
- 11 enforceable guarantee with no loopholes is
- 12 acceptable to the citizens and towns of the
- 13 Greenbush corridor, nor should anything less be
- acceptable to the Corps of Engineers.
- Thank you.
- MODERATOR ROSENBERG: Thank you, sir.
- 17 Thank you.
- 18 (Applause.)
- 19 MODERATOR ROSENBERG: The next speaker
- is Damon Reed. He will be followed by Denise
- 21 Brewer.
- 22 DAMON REED: Good evening. I am Damon
- 23 Reed. I am representing the North River
- 24 Commission, which represents the towns of

1 Marshfield, Scituate, Hanover, Norwell, Pembroke

- 2 and Hansen.
- In 1978, the North River was designated
- 4 in Massachusetts the first scenic river; and to
- 5 this date, remains Massachusetts' only scenic
- 6 river.
- 7 In 1978, all property owners in the
- 8 entire length of the river agreed to have
- 9 restrictive covenants placed upon their properties
- 10 to preserve the character of the river, both the
- 11 scenic and the natural resources. To date, on two
- occasions, the T has chosen to locate the layover
- 13 facility on the south side of the Driftway; on two
- occasions the issue has been taken off the table.
- The T does not have a good track record for keeping
- this particular issue off the table.
- 17 We asked the Corps should the T ever
- 18 raise this issue again that you immediately decide
- 19 that it is not an allowed use. It would be a
- 20 double standard of the worst kind to cause hundreds
- of property owners up and down the river, who are
- 22 not allowed to have a swimming pool within 100 feet
- of the marsh; on the other hand, to allow the T to
- install within 100 feet of the marsh open basins to

```
catch oil that they readily admit will constantly
```

- drip from the trains while they are being stored,
- it is a double standard that nobody should be asked
- 4 to live with.
- 5 Thank you.
- 6 MODERATOR ROSENBERG: Thank you, sir.
- 7 (Applause.)
- 8 MODERATOR ROSENBERG: Our next speaker
- 9 is Damon Reed, who will be followed by Denise
- 10 Brewer.
- 11 AUDIENCE PARTICIPANT: You mean Daniel
- 12 Brewer?
- 13 MODERATOR ROSENBERG: It could be.
- 14 AUDIENCE PARTICIPANT: He couldn't be
- 15 here tonight.
- 16 MODERATOR ROSENBERG: Is Damon Reed
- 17 here?
- 18 AUDIENCE PARTICIPANTS: He just spoke.
- 19 MODERATOR ROSENBERG: Okay.
- DANIEL BREWER: My name is Daniel
- 21 Brewer. I'm speaking on behalf of the Hingham
- 22 Cemetery Corporation.
- We submitted detailed comments and a
- 24 position statement on February 19th to the Corps,

and I'm happy to note and appreciate very much your

2 letter to Andrew Brennan on March 21st wherein you

3 stated that further consultations would be

4 scheduled in order to determine whether mitigation

5 measures proposed by the MBTA are adequate.

we can rely on.

entirely inadequate. Since our submittal, which we copied to the MBTA, I have to note that we have had a couple of discussions with them, but those discussions have been limited solely here with the desire to take land from the cemetery by eminent domain; and their most recent suggestion that cemetery property is, in fact, encroaching on the right-of-way by the fact that we have had bodies interred in cemetery lots since 1863 in an area that they now claim to be part of the right-of-way.

It's important that if this project go forward, it go forward properly; and if this project go forward properly, that the impacts that we know are going to take place be adequately addressed and mitigated, and they have not been.

But it's also important that these mitigation commitments be reflected in a binding document that

1	I would like to add to the record
2	excerpts of the minutes of the Board of Directors
3	of my corporation going back to 1848, which
4	indicates that when the train first was proposed,
5	we had significant issues. These minutes and
6	documentation go through 1856. We hope for a
7	speedier resolution and a more successful
8	resolution of these impacts now than happened over
9	150 years ago. And it's interesting enough that
10	some of these issues still remain. We asked for a
11	wall back in 1848 or 1849. We expected that that
12	was going to be built. It was not built. We think
13	that it should be built, and we would like to see
14	it built now, and we would like to see a promise
15	made that we can rely on.
16	We appreciate your efforts in making
17	sure that the permit is not issued until the MBTA
18	has lived up to its obligations and
19	responsibilities, and we ask you to be vigilant to
20	make sure that that is the case.
21	Thank you.
22	MODERATOR ROSENBERG: Thank you, sir.
23 24	(Applause.) MODERATOR ROSENBERG: Our next speaker,

```
1 Stephen Follansbee, to be followed by M. Fannin,
```

- 2 F-A-N-N-I-N, 271 Lexington Road.
- 3 STEPHEN FOLLANSBEE: Good evening. My
- 4 name is Stephen Follansbee. I am an attorney
- 5 speaking on behalf of the Town of Hingham.
- 6 Lieutenant Colonel Green and members of
- 7 the Corps, on behalf of the Town of Hingham,
- 8 welcome to our community, and thank you for your
- 9 consideration in carrying out your responsibilities
- 10 under the mandates of Section 404, Section 10 and
- 11 Section 106.
- 12 On behalf of our leaders and our
- 13 citizens, we would like to refer you to the many
- 14 comments made at the Section 106 hearing held on
- 15 February 5th, 2003.
- 16 We also respectfully call your
- 17 attention once again to the written materials
- submitted to the Corps on February 19th. You will
- 19 be hearing tonight again from our elected and
- 20 appointed municipal officials, as well as our
- 21 consultants, our police chief, our fire chief. In
- 22 addition, you will hear from Hingham business
- owners and homeowners, who will be directly
- affected by your eventual decision.

1	The common theme for many of our
2	speakers tonight is that the mitigation issues,
3	which have been carefully and thoughtfully
4	negotiated over the past six years now need to be
5	substantially and materially implemented in order
6	to complete the permitting process. A cornerstone
7	of the comments you will hear tonight is that the
8	Greenbush Line was designed with four-quadrant
9	gates as a supplementally safety measure.
LO	The MBTA made commitments to utilize
L1	four-quad gates throughout grade crossings on the
L2	Greenbush Line from Braintree to Scituate. You
L3	have heard from Hingham representatives in the
L4	past, and you will hear again this evening that
L5	there will be an enormous negative impact to the
L6	community if the MBTA is now permitted to renege on
L7	its promise to utilize four-quadrant gates.
L8	Failure to use the four-quadrant gates will
L9	directly and significantly impact the historic
20	properties proximate to the Greenbush right-of-way.
21	More importantly, the decision to
22	forego four-quadrant gates will affect the safety
23 24	of motorists, cyclists and pedestrians at each and every grade crossing on the Greenbush Line. As an

example, you will hear about one grade crossing

2	adjacent to a multipurpose recreational facility
3	used by hundreds of children in Hingham. This is
4	used by them every single day. The MBTA gave no
5	special consideration for that intersection,
6	because the MBTA in a cost-cutting move abandoned
7	its commitment to investigate and evaluate each and
8	every intersection before deciding whether or not
9	safety issues forced a decision against the
10	installation of the four-quadrant gates.
11	Make no mistake about it. The issue of
12	four-quadrant gates could very well be an issue of

16 Thank you once again for your careful consideration. 17

life and death. The citizens to be served by the

Greenbush Line deserve fulfillment of the promises

- MODERATOR ROSENBERG: Thank you, sir. 18
- 19 Next speaker, M. Fannin.
- 20 (Applause.)

made by the MBTA.

- 21 Who will be followed by Alex -- Alex
- 22 Macmillan.

1

13

14

- 23 MINXIE FANNIN: Good evening.
- Minxie Fannin, Managing Principal with Fannin 24

1 Lehner, historic preservation consultants to the

2 Town of Hingham.

17

18

19

20

21

22

23

24

3 There are several significant new 4 issues adversely affecting historic resources and wetlands at two grade crossings, Hersey/South 5 6 Street and the Eldridge -- and the to-be-closed 7 Eldridge Court both in Hingham's National Register District, the Lincoln District. These impacts were 8 9 not previously brought to light in the Section 106 consultations thus far. I believe that these new 10 11 impacts added to those known to exist, push these 12 grade crossings to a level that is impossible to 13 mitigate under the present project plans. 14 project must go forward, it appears that the only 15 solution is to open the Eldridge Court crossing and use four-quadrant gates on both. 16

There are three new issues at the Eldridge Court crossing. First, orange stakes at the crossing indicate the track will be moved 15 feet to the north. Although this greatly altered alignment did faintly appear on the February 2001 plan, it was never mentioned in discussions.

Second, we learned Hingham's treasured

1	70-acre Home Meadow Salt Marsh will be further
2	impacted by a highly visible 500 foot concrete
3	retaining wall at its northern boundary replacing
4	the specified vegetative slope of the planned
5	connector road.
6	Third, the Eldridge Court pedestrian
7	overpass has evaporated, in spite of the
8	programmatic agreement guaranteeing access across
9	the right-of-way. The fenced rail bed will forever
10	destroy the community cohesion of this tight
11	Eldridge Court neighborhood.
12	The 17th century Hersey/South Streets
13	grade crossing will already be assaulted by street
14	lining, channelization devices and median barriers.
15	Now we discover from the 2003 plans that the grade
16	is to be raised almost two feet. Grade is a major
17	character defining component of a historic road.
18	And what will a higher grade do to the
19	streetscape and integrity of the setting for its
20	historic houses?
21	What will happen to the low stone walls
22	and the ancient granite steps; to the 17th and 18th
23 24	century houses and trees so close to the street; and the mitigation fencing now several feet too

1	low?
2	Hingham is fortunate to have Hersey and
3	South Streets, which evolved from Colonial routes
4	and still retain many original houses. To quote
5	the National Trust For Historic Preservation:
6	"Following old roads leads us into history. We
7	should save them and savor them."
8	Thank you.
9	MODERATOR ROSENBERG: Thank you.
10	(Applause.)
11	MODERATOR ROSENBERG: The next speaker
12	is Alex Macmillan, to be followed by Richard Cook.
13	ALEX MACMILLAN: As did others, I would
14	like to thank Colonel Green and the members of the
15	Corps staff for agreeing to hold this hearing in
16	Hingham for the convenience of the local residents.
17	I will be submitting written comments
18	later, but in addressing you briefly, I would like
19	to echo the sentiments expressed this afternoon by
20	Joe Norton, Chair of the Scituate Board of
21	Selectmen. Joe and I worked for a long time
22	together including 15 years involvement on the
23 24	Citizens Advisory Committee on Greenbush.  Now, over the years, I've often been

1 referred to as an opponent of Greenbush, but that

- is not strictly true. Rather, I have been a
- 3 constant critic of the MBTA's strategy to undertake
- 4 the work without honest disclosure of the human and
- 5 economic costs of heavy diesel rail through
- 6 residential neighborhoods.
- 7 When after years of stubborn
- 8 resistance, the MBTA finally agreed to incorporate
- 9 a rail tunnel under Hingham Square in the Lincoln
- 10 National Register Historic District, and also
- 11 agreed to specific measures to reduce adverse
- impacts, I did recommend to our Board of Selectmen
- that we should sign a Memorandum of Agreement
- 14 permitting the project to go forward.
- We were gratified later by the efforts
- 16 of the Corps in the 106 process to mandate similar
- 17 limitations and safequards. Now, however, as Joe
- 18 has informed you, we are facing a crisis, a crisis
- of confidence in the willingness of the MBTA and
- its contractor to comply with the agreements made
- and with the process spelled out by the Corps for
- 22 resolving design issues. We must candidly report,
- 23 based on our experience to date, that the project
- 24 proponents' primary policy is apparently to cut

1	corners wherever possible, honoring mitigation
2	commitments in the breach. Whether it is a pledge
3	to consider four-quadrant gates, the pledge to
4	reduce flooding adjacent to the rail line, the
5	pledge to restore adequate flow into the Home
6	Meadows, or in a score of other respects, design
7	packages have brought a string of unhappy
8	surprises, and we are deeply concerned. We're not
9	alone.
10	If you read the semiannual report of
11	the Project Conservator, whose job is to ensure
12	that the T and its contractor comply with the
13	letter and spirit of the 106 Agreement, you'll note
14	that she calls them to account in unusually blunt
15	language: The process is not working well.
16	Neither her comments, nor those of the towns, are
17	being fairly considered.
18	Now, as we move to issues of wetlands
19	and waterways, we are beginning to see similar
20	problems. Perhaps use of the controversial
21	design/build method is the culprit here. Project
22	costs were grossly underestimated, and an
23	unrealistic construction schedule was adopted,

because preliminary designs were inadequate, and

1	the	environmental	difficulties	were	understated.

- In any event, we fear that unless
- 3 changes are made, and it is the Corps that must
- 4 require them to be made, the project built will not
- 5 be the project you are being asked to permit.
- 6 Unless and until the project proponents mend their
- 7 ways, you should not permit this project. No
- 8 finding of no significant impact can be based on a
- 9 mitigation agreement to which the project proponent
- is not honorably committed.
- 11 Thank you.
- 12 (Applause.)
- 13 MODERATOR ROSENBERG: Thank you, sir.
- 14 Our next speaker is Richard Cook, who
- will be followed by William Johnson.
- 16 RICHARD COOK: Good evening. My name
- is Richard Cook. I am assisting the Town of
- 18 Hingham in this review of the Greenbush crossing
- 19 and intersection mitigation.
- I would like to speak to you this
- 21 evening about the potential impact of the traffic
- 22 control and roadway geometry changes proposed for
- grade crossings and intersections within the
- 24 Hingham Historic District.

1	It is difficult to address these issues
2	definitively due to the preliminary nature of the
3	information provided to date. Absent the traffic
4	operations information to support the need for the
5	proposed mitigation, the picture is incomplete.
6	The traffic mitigation proposed is by the book with
7	no consideration of the unique environment that
8	will be affected by its scale. The proposed
9	traffic control and numerous geometry changes is
10	feared to be greater than those identified during
11	the environmental review process. And the expanded
12	mitigation creates the potential for greater
13	adverse impact to the historic districts.
14	It is my opinion that there are three
15	goals that must be considered in defining the
16	appropriate level of traffic mitigation for the
17	Greenbush project within the historic districts:
18	The first is to make the grade crossing areas safe;
19	the second is to maintain the character of the
20	historic streetscapes and to avoid unnecessary
21	community and neighborhood disruption; the third,
22	less important, but still relevant is the need to
23 24	control project costs. I believe the issue while including four-quadrant gates at appropriate

1	locations	is	essential	to	achieving	these	three

- 2 qoals.
- 3 The consequences of implementing the
- 4 currently proposed traffic mitigation without
- 5 selective use of four-quadrant gates are the
- 6 following: The crowding of historic streets with
- 7 unnecessary traffic control hardware resulting in
- 8 the diminished visual character of the historic
- 9 districts; the taking of residential and commercial
- 10 properties; the unnecessary widening of streets
- with the resultant loss of green space in the close
- 12 proximity of traffic flow to residences and
- 13 businesses; the unnecessary interruption of traffic
- 14 flow; the loss of neighborhood and community
- 15 cohesiveness; the unrestricted access for
- 16 pedestrians and bicyclists to the crossing areas;
- 17 the restricted access of abutting properties caused
- 18 by median barriers, including access from emergency
- 19 vehicles; and the straight loss of on-street
- 20 parking; the unnecessary widening of intersection
- 21 turning caused by limited affects of median
- 22 barriers on trucks turning.
- Because of these issues, the Town of
- 24 Hingham believes the use of four-quadrant gates and

```
1 the elimination of the invasive and unnecessary
```

- 2 traffic control and roadway expansion measures will
- 3 lead to a safer, more community sensitive and thus
- 4 costly project.
- 5 Thank you.
- 6 MODERATOR ROSENBERG: Thank you, sir.
- 7 (Applause.)
- 8 MODERATOR ROSENBERG: Our next speaker,
- 9 William Johnson, who will be followed by Melissa
- 10 Tully.
- 11 WILLIAM JOHNSON: My name is William
- 12 Johnson. I am the Fire Chief in Hingham.
- 13 Regarding the four-quadrant gates,
- 14 there is no question that any device that
- 15 provides -- that prevents a vehicle from getting
- onto the tracks in front of an oncoming train
- improves safety. But in addition, we should also
- 18 consider how the proposed alternative actually
- 19 reduces public safety.
- 20 The T proposes channeling all traffic
- 21 within 100 feet in all directions of every crossing
- into a 15 foot travel lane bounded by a curb and
- 23 sidewalk on one side and a median on the other.
- 24 Emergency vehicles arriving at this crossing will

1 have no option but to sit behind any other vehicles

- 2 that are in line waiting for the train to clear.
- When the train is gone and the gates open, the
- 4 emergency vehicle is still behind a row of other
- 5 vehicles that have nowhere to go to clear this
- 6 path. Most motorists when placed in a situation
- 7 like this either freeze, move as far as they can to
- 8 the right, or are very hesitant to move at all,
- 9 further delaying emergency response. It's
- 10 impossible for the emergency vehicle to move to the
- left to pass the stopped vehicles or for them to
- move to the right far enough to clear a path. With
- 13 the quadrant gate, the other vehicles are able to
- move to the outside edges, which can clear a path
- in the middle of the roadway for the emergency
- 16 vehicle.
- 17 Another consideration in this change is
- 18 the response patterns due to median barriers. They
- 19 block access from one direction to every property
- 20 within 100 feet each direction of every single rail
- 21 crossing. Perhaps the best example is the
- 22 intersection of Hersey and Thaxter Street at South
- 23 Street, which was mentioned.
- 24 With the quadrant gates, the only

```
1 change in the traffic pattern is that Hersey, or
```

- 2 rather Thaxter is, closed to traffic at the tracks
- 3 just north of South when the train passes.
- Without the gates, the entire
- 5 intersection of South and Hersey is closed. All
- 6 traffic on South Street, which doesn't even cross
- 7 the track but runs parallel is stopped.
- 8 In addition, there would be a center
- 9 median barrier in each direction from the
- 10 intersection for a distance of 100 feet. This is
- 11 not only a visual blight on the area, but it also
- 12 limits access and is detrimental to public safety.
- I use the house that my own
- 14 administrative assistant lives in at 188 South
- 15 Street as an example. There are two structures on
- that property that houses four families.
- 17 Currently, our fire station located diagonally
- 18 across the tracks at 230 North Street, less than
- 19 500 feet away, can be in there in a matter of
- 20 seconds. If the quadrant gates are used and there
- is no change in the -- I'm sorry -- if the guadrant
- gates are used there is no change in the response
- pattern or the times. Without them, if I read the
- T's proposal correctly, to get to that driveway,

1	the fire engine will have to turn left out of the				
2	station, travel down North Street, past Torrent				
3	Crossing (it will be closed) to West Street, turn				
4	left, go to North Street, turn left again crossing				
5	the railroad tracks. We're also told that the rail				
6	crossing at West and North may be closed as long as				
7	the train is in the station loading or unloading				
8	passengers, which would further delay the response.				
9	This turns a 500-foot trip into well				
10	over a one-mile response. We are also told that				
11	the train crossings at West and North I'm				
12	sorry there are two examples				
13	MODERATOR ROSENBERG: Thank you, sir.				
14	Thank you.				
15	WILLIAM JOHNSON: The T's expression of				
16	public safety				
17	MODERATOR ROSENBERG: Thank you, sir.				
18	WILLIAM JOHNSON seems to be limited				
19	by their only divisiveness.				
20	MODERATOR ROSENBERG: Thank you, sir.				
21	(Applause.)				
22	MODERATOR ROSENBERG: My next				
23 24	speaker (Applause.)				

1	MODERATOR ROSENBERG: The next
2	speaker our next speaker is Melissa Tully, who
3	will be followed by Steven Carlson.
4	MELISSA TULLY: Good evening. Melissa
5	Tully, Selectman for the Town of Hingham.
6	I would like to discuss the significant
7	impact on the safety of the citizenry with the
8	MBTA's insistence on using two quadrant gates on
9	the Greenbush Line restoration. The MBTA is fully
10	aware of the dangers of using a two-quadrant gate
11	design at the grade crossings. The MBTA knows that
12	this type of design poses a significant risk in
13	particular to pedestrian and cyclists.
14	How do they know this?
15	They know because on June 24, 1998 in
16	Abington, Kelly Ann Boyd, 15 years old, while
17	riding her bike was fatally struck by an MBTA
18	train. According to a witness, she looked both
19	ways, but apparently did not notice the approaching
20	train as she dodged the flashing gates.
21	I quote from an article in the Boston
22	Globe: "Even though state officials ordered the
23 24	MBTA to install special four-quadrant gates which block the access to the tracks from all directions

gent federald by the ed at
ed at
gton.
the
rossing in
clists and
round
were
th, in a
es. You
130
. 130
130 . The MBTA
The MBTA ance and the
The MBTA nce and the fy their
The MBTA nce and the fy their
The MBTA nce and the fy their quadrant
The MBTA name and the fy their quadrant

1	Street	is	located	near	а	popular	conveni	ience	store
---	--------	----	---------	------	---	---------	---------	-------	-------

- and candy store. The grade crossing at West and
- 3 South Street is next to our largest municipal
- 4 recreation facility, with a swimming pool, a golf
- 5 course, a bowling alley and tennis courts. On the
- 6 other side of this track, the Town is planning a
- 7 future facility to include athletic fields, hockey
- 8 rink, recreation center and park.
- 9 How many children on bikes and on foot
- 10 will be going back and forth over this -- these two
- 11 grade crossings? The number is incalculable.
- 12 The significant impact to our safety is
- 13 clear; and more importantly, the morally right
- decision on the type of grade crossing treatment is
- 15 self-evident.
- 16 It is unconscionable that the MBTA
- 17 continues to knowingly put forward grade crossing
- designs that are unsafe.
- 19 Thank you.
- 20 (Applause.)
- 21 MODERATOR ROSENBERG: Thank you very
- 22 much.
- 23 Our next speaker is Steven Carlson, who
- will be followed by Edward Underwood.

```
1
                    STEVEN CARLSON:
                                     Good evening, Colonel,
 2
        ma'am, Mr. Lento. I am the Police Chief for the
 3
        Town of Hingham.
 4
                    Quadrant gates.
                                     I can't underscore
 5
        enough my feelings, and I concur with all the
 6
        people that have spoken before me. How imperative
 7
        it is that we have quadrant gates, and nothing else
8
        but quadrant gates will do.
9
                    I have a few other comments I have to
10
        make, and I'm going to preface them by listing them
11
        first: Video monitoring, radio communications and
12
        educational components, police and quarantees,
        incident investigation, and traffic dislocation.
13
14
        I'll submit these, too, because I'll probably run
15
        out of time.
                    All sensitive areas, by sensitive areas
16
        I mean parking areas, railroad crossings and the
17
18
        underpass/tunnel should have 24/7 video monitoring.
19
        In fact, from the factory, railroads should be
20
        equipped with a fiber optic cable so that that can
21
        be tied into the police department, because it's no
22
        good to have it tied in anywhere else but here so
```

we can have real-time monitoring the situation

there. All platforms must be monitored.

23

```
1
        parking meters must be monitored. The right-of-way
 2.
        should be equipped with the fiber optic cable, as I
 3
        said before. It serves no purpose to locate the
 4
        monitors at a remote site that does not have
        real-time capability for local emergency managers,
 5
 6
        specifically radio communications.
                                            The Hingham
 7
        public safety entry point must have direct
        communication capability with all the trains
8
9
        operating on the Greenbush Line.
                                          The MBTA must
10
        provide in many cases to agree with communications,
11
        with the capacity to communicate anywhere on the
12
        Greenbush right away, including but not limited to
        the tunnel. The radio assistance should be
13
14
        provided to all public safety personnel, police and
        fire at no cost to the Town. Educational
15
        components, the reintroduction of commuter rail
16
17
        service with educational issues all centering on
18
        the interaction of the public and the train.
19
                    A considerable number of townspeople
20
        have not been exposed to regular train service in
21
        over four years. The inherent dangers can't be
        emphasized enough. The responsibility for
22
        educating our citizens now sits squarely on the
23
```

24

shoulders of the T.

1	Police and guarantees. The MBTA must
2	guarantee the delivery of both timely public
3	service to all areas of right-of-way and other MBTA
4	property by MBTA police. I don't think they will.
5	So because they won't, they are going to need to
6	provide the funding so that I can provide the
7	service 24/7, which will account for four police
8	officers.
9	Incident investigation. The
10	introduction of the Greenbush Line has its certain
11	possibilities: Hazardous material incidents, train
12	derailments, train collisions with vehicles, from
13	passenger cars to tanker trucks with gasoline and
14	other volatile mixtures. The responsibility for
15	training our public safety personnel falls upon the
16	MBTA. They must provide all hazard and education
17	training to all public safety personnel to set
18	forth the standards as to be determined by the
19	police and fire services together with the EMS.
20	Traffic dislocation. Permanent closing
21	of roads, the signalization of roads thank you.
22	MODERATOR ROSENBERG: Thank you, sir.
23 24	(Applause.) MODERATOR ROSENBERG: Next speaker,

1	Edward	Underwood,	followed	by	Richard	Claytor	Jr.

- 2 EDWARD UNDERWOOD: I'm speaking on
- 3 behalf of the Country Club Management Committee.
- 4 This is a volunteer group that overseas the
- 5 operations of the South Shore Country Club. Our
- 6 issue tonight is four-quadrant gates in general,
- and specifically, at the intersection of West and
- 8 South Street.
- 9 The South Shore Country Club is a
- 10 multipurpose recreational facility owned and
- operated by the Town. It's a very active facility.
- 12 I'll give a brief summary of our various activities
- and the estimated annual volumes for each.
- 14 Golf: We have an 18-hole golf course;
- weekly golf outings; extensive junior program,
- including a camp and two junior tournaments; high
- school golf team practices and matches; some 50,000
- 18 rounds per year.
- The pool: Public swim; junior lessons;
- aerobics; junior swim team; lap team; life savings.
- 21 Some 14,000 participant days.
- 22 Bowling: Public bowling; league
- bowling; birthday parties; special events. 26,000
- 24 participant days.

```
1 Tennis: Public tennis; lessons;
```

- 2 extensive junior program.
- We have a clubhouse with a restaurant,
- 4 banquet and function rooms, serving golf outings,
- 5 weddings, funerals, luncheons, brunches, special
- 6 events.
- 7 On the front lawn, we have a T-ball
- 8 group that practices and plays for six weeks in the
- 9 summer.
- 10 We have special events: Easter egg
- 11 hunt; a hike day. A couple of weeks ago, some
- 12 1,500 parents and kids were out in the course
- 13 flying kites.
- 14 As you can see, many of our activities
- 15 are for kids and juniors; this is where the concern
- 16 about the four-quadrant gates is the greatest. The
- 17 corner of West and South Streets, right at the
- 18 entrance to the South Shore Country Club, is a very
- 19 busy area. And with the traffic associated with
- the train station and the proposed recreational
- 21 addition to the Bare-Cove Park area, it will become
- 22 extremely busy. We know and the T knows from its
- 23 own studies that a two-qate system is simply not as
- 24 safe as a four-quadrant gate. As Mrs. Tully

- 1 pointed out, we have already seen here in the South
- 2 Shore the tragic result when the four-quadrant
- gates that were in the T's original design were
- 4 replaced by a two-gate system to save money, not
- 5 lives.
- 6 My five-person committee is unanimous
- 7 in its support of the four-quadrant gates.
- 8 Alternative design concepts do not make sense for
- 9 this busy location.
- 10 Kids will take chances. This will be
- an extremely busy intersection with lots of kids.
- 12 The design should not -- should be the safest, not
- 13 the cheapest one, not to mention the one that was
- agreed to by the T two years ago.
- Thank you very much.
- 16 MODERATOR ROSENBERG: Thank you, sir.
- 17 (Applause.)
- 18 MODERATOR ROSENBERG: The next speaker,
- 19 Mr. Claytor, will be followed by Charles Costello.
- 20 RICHARD CLAYTOR: My name is Richard
- 21 Claytor. I am a Professional Engineer with Horsely
- 22 & Witten in Sandwich, Massachusetts, representing
- 23 the Town of Hingham.
- 24 We were hired to evaluate the Town

Т	Brook and Home Meadows culvert capacities and
2	flooding in accordance with the Memorandum of
3	Understanding between the Town of Hingham and the
4	MBTA dated 5/15/2000.
5	We will provide some written comments
6	to Theodore Lento in accordance with my testimony.
7	Basically, I have four issues I would
8	like to cover quickly, and one is that the
9	hydraulic capacity of the Town Brook culvert system
10	we feel has been underestimated by the MBTA. And
11	specifically, they're using a method that relies on
12	rural watersheds and unaltered flood plains to
13	calculate a flow relief for the so-called
14	100-year storm. The Town Brook is nearly
15	80 percent urbanized, and approximately half of the
16	stream system has been channelized or altered;
17	therefore, the model is probably inappropriate.
18	We also note that the other models used
19	to calculate this grade used to calculate the
20	peak discharge are approximately three times the
21	method used by the MBTA. This will have serious
22	consequences on any flooding issues in the historic
23 24	district of the Town.  We also wish the Corps would consider a

Т	performance-based flood plain analysis where the
2	permit is conditioned on meeting certain elevations
3	within the Town Brook. We would also request that
4	you consider a parallel pipe system that allows
5	base flow and low flows to remain in the existing
6	open channel sections of the channel, and then
7	convey larger storms around this open channel
8	system. It will maintain current fish spawning and
9	future fish spawning that will help reduce or
10	alleviate flooding in the future.
11	And then finally, we would like you to
12	consider additional floodplain or flood relief in
13	the so-called Hingham Y area by constructing a
14	second naturally-designed channel in this area to
15	provide additional storage.
16	Thank you very much.
17	MODERATOR ROSENBERG: Thank you, sir.
18	(Applause.)
19	MODERATOR ROSENBERG: The next speaker
20	is Charles Cristello, followed by Carolyn Nielsen.
21	CHARLES CRISTELLO: Good evening. I am
22	Charles Cristello, the Town Administrator for the
23 24	Town of Hingham. I would like to talk about the Home Meadows.

1	Part of the mitigation for this project
2	was to increase the title flushing of the Home
3	Meadows, which used to be a wonderful salt marsh
4	area. Now it is only Phragmites. The original
5	plans call for a new 84-inch culvert; however, we
6	are now being told by the Cashman Consultants that
7	there will be no need to increase the pipe size,
8	and they can somehow accomplish up between six and
9	eight acres of restoration using the existing pipe
10	and some minor modifications.
11	To be fair, we haven't met with them
12	yet to discuss that. We intend to do that next
13	week, and it is possible that they can be right,
14	and that the Home Meadows can be restored using
15	that level of reference, but if they are not right
16	and if we cannot come to some resolution on that
17	issue, we look to you, the Corps, to help us
18	resolve the issue in favor of the Home Meadows.
19	The other issues I would like to bring
20	up would be the three outstanding intersections
21	that were not defined and were left on the plans as
22	intersection improvements to be determined. We
23 24	discussed these briefly here in February; and at that time, I asked you for further consultations to

Τ.	resolve chose intersections and to resolve those
2	particularly in a timetable to the Town. We would
3	like you to keep that request tonight, and that
4	there be further consultations on those
5	intersections.
6	And I would like sum up with my final
7	comment would be to respond to Mr. Fasher's
8	comments earlier today that these concerns of ours
9	are frivolous. They are not frivolous. You would
10	not be here for eight hours, and you would not be
11	here for eight hours if these weren't very
12	significant issues that we are raising.
13	And we thank you for your attention.
14	MODERATOR ROSENBERG: Thank you, sir.
15	(Applause.)
16	MODERATOR ROSENBERG: Next speaker,
17	Carolyn Nielsen, followed by Gary Tondorf-Dick.
18	CAROLYN NIELSEN: Good evening. I am
19	Carolyn Nielsen, Chairman of the Hingham Advisory
20	Committee.
21	We wish to bring to your attention
22	several matters that we believe require more study
23 24	before any decisions are made on permitting the Greenbush Line.

1	First, we are very concerned about the
2	impact that the project will have on the ability of
3	the public safety departments to provide services
4	promptly and efficiently. Chief Johnson of the
5	Hingham Fire Department and Chief Carlson of the
6	Hingham Police Department have addressed these
7	concerns in detail. We support their positions.
8	We request that you require the installation of
9	four-quadrant gates for the reasons they have
10	outlined.
11	Second, we currently have a substantial
12	flooding and flow problems within the Town Brook
13	and Home Meadows areas. Installation of properly
14	sized pipes is critical. These problems must be
15	mitigated correctly.
16	Third, we are concerned about the
17	potential for deterioration of property values of
18	the homes and businesses abutting the Greenbush
19	corridor. Since the discontinuation of rail
20	service a quarter century ago, rundown sections of
21	West Hingham have undergone a revival. We do not
22	want to see this progress reversed. Protection of
23 24	the historic areas includes protecting their property values.

1	In addition, there are significant
2	wetlands and geology issues. In Hingham, wetlands
3	abutting the corridors are home to Eastern Box
4	Turtles and Spotted Turtles, both endangered
5	species. There is a smelt run that goes up to Town
6	Brook. The Home Meadows is a rich breeding ground
7	for invertebrates, fishes, birds and mammals.
8	These should all be protected. The geology of the
9	proposed tunnel site presents a considerable
LO	challenge. The Town Brook runs through peat layers
L1	causing glacial outwash generating complex
L2	hydrological conditions. Any disruption to the
L3	hydrological balance could have severe impacts on
L4	the ability of soils to support building
L5	foundations. Both tunnel construction and
L6	vibration from trains are of great concern.
L7	In light of these concerns, we believe
L8	a full Federal Environmental Impact Review is in
L9	order. We further believe that a complete review
20	of the broad environmental impact will show that
21	rail restoration in the Greenbush corridor is
22	neither reasonable, defensible, nor desirable.
23	We wish to remind you that if a train line had not already been built in the Greenbush

- 1 corridor, it would certainly not be under review
- 2 today as an appropriate site for rail
- 3 transportation.
- 4 Building the Greenbush Line in its
- 5 present location was a mistake 150 years ago. No
- 6 level of mitigation can correct that mistake. We
- 7 are unable to go back and rewrite history, but we
- 8 can recognize past errors and make changes for a
- 9 better future. The Greenbush corridor is an ideal
- 10 location for a walking and biking trail. Rail
- 11 trails have been a resounding success from Burke
- 12 Gilman Trail in Seattle, Washington, to the Cape
- 13 Cod Rail Trail here in Massachusetts.
- 14 MODERATOR ROSENBERG: Thank you.
- 15 CAROLYN NIELSEN: We have before us an
- opportunity to correct a 150-year-old mistake. We
- 17 urge you to allow us to do so.
- Thank you very much.
- 19 (Applause.)
- 20 MODERATOR ROSENBERG: Our next speaker
- is Carolyn -- our next speaker is Gary
- 22 Tondorf-Dick. He is followed by Damon Reed.
- 23 AUDIENCE PARTICIPANT: Mr. Tondorf-Dick
- asked me to tell you that he was pulled away to do

```
a brief family history. He will be back shortly.
```

- 2 So if you put his name in --
- MODERATOR ROSENBERG: Thank you. We
- 4 will put him back in the rotation and -- speaking,
- 5 going back in rotation.
- 6 Mr. Damon Reed.
- 7 AUDIENCE PARTICIPANT: He spoke.
- 8 AUDIENCE PARTICIPANT: He spoke.
- 9 MODERATOR ROSENBERG: Next speaker,
- John Happ.
- JOHN HAPP: I'm going to pass.
- 12 MODERATOR ROSENBERG: Christian Rein.
- 13 Catherine Rein.
- 14 CATHERINE REIN: Hi. I live at
- 15 184 South Street on the corner of South and Hersey
- 16 Streets in one of the oldest colonial homes in
- 17 Hingham. The Beal House, as our house is known, is
- 18 dated by the Historic Commission at circa 1698. We
- 19 recently learned that the MBTA dropped plans for
- 20 four-quadrant gates at Hersey and South Street
- 21 across the street from us. Their new plan includes
- 22 taking a portion of our small front lawn to add a
- 23 20-foot panel and pole and arm to stop traffic in
- 24 front of our house.

Τ	But today, I want to address you as a
2	mother and an elementary school counselor. I hope
3	to help you look at this intersection with a
4	child's eyes to see what the loss of four-quadrant
5	gates means to our neighborhood children.
6	Diagonally across from my house on
7	South Street is Tedeschi's, a small food store. My
8	son Jonah summed up his review of our house as
9	follows: It's a good house. I can see the candy
10	aisle from our upstairs windows.
11	About half a block beyond Tedeschi's is
12	a playground and a baseball field. Town baseball
13	games and practices are played there most evenings
14	in the spring and summer. Kids from all around the
15	neighborhood can be seen crossing South Street at
16	Hersey, stopping by Tedeschi's for drinks and
17	snacks, and then heading to the ball field.
18	Now, what does this have to do with the
19	question at hand?
20	Well, the new configuration will tie up
21	traffic on South and Hersey. However, the sidewalk
22	on my side of Hersey Street leads directly across
23 24	South Street to the train tracks missing all the newly planned traffic arms. With four-quadrant

```
gates, a child could see the gates go down as they
```

- walk, bicycle or skateboard down the hill on
- 3 Hersey. The four-quadrant gates immediately in
- 4 front of the tracks would stop them from passing.
- 5 Unfortunately, the new plans have no barrier
- 6 immediately in front of the train tracks.
- 7 Therefore, that child can move down the hill on
- 8 Hersey Street with visions of candy and baseball,
- 9 who have clear sailing across South Street,
- 10 facilitate rather than stopped by those monstrous
- lights and traffic arms and dividers. The children
- would then safely sail across South Street only to
- 13 be hit by any passing train. The trains would be
- 14 returning in the evening just in time to meet their
- 15 children.
- You are engineers. You may or may not
- care about the aesthetics of my 300-year-old house,
- but can you sleep if you allow a design that
- 19 entices children to look both ways, see no cars
- 20 coming and cross to the train tracks and their
- 21 death?
- 22 That is too high a price to pay. You
- 23 can do better. I urge you to deny the MBTA a
- 24 permit. Four-quadrant gates will at least give our

```
children a chance to pass safely on their way to
```

- 2 play. Surely, we should expect that much
- 3 mitigation.
- 4 Thank you.
- 5 MODERATOR ROSENBERG: Thank you.
- 6 (Applause.)
- 7 MODERATOR ROSENBERG: Our next speaker,
- 8 V-C-E-V-Y, second name, S-T-R-E-K-A-L-O-V-S-K-Y,
- 9 also known as Sevy.
- 10 VCEVY STREKALOVSKY: That is not that
- 11 bad.
- 12 Thank you.
- I'm Sevy Strekalovsky. I am an
- 14 architect with the architectural firm Strekalovsky
- 15 & Hoit in Hingham, and I am here to represent the
- 16 South Shore Art Center in Cohasset, both as
- 17 architect for it and as a Board of Trustees member.
- 18 We have considerable experience with
- 19 designing projects that are in close proximity to T
- 20 structures. We designed a housing for the elderly
- 21 project in Ashmont Square that straddled the
- 22 Ashmont tracks. We worked very closely with MBTA
- engineers, who are well aware of the impacts on
- 24 structures. We designed isolation for footings,

and we isolated all the structure. We calculated

- 2 the impact of the vibration and noise very
- 3 successfully on the structure.
- 4 The T is well aware of these needs in
- 5 this process. The South Shore Art Center is a
- 6 1940's block building, formerly an auto body shop.
- 7 It's nine feet from the T tracks. It was designed
- 8 to meet the building code, but not to meet
- 9 any -- anything like the vibration and control
- 10 requirements and the noise requirements. It's now
- 11 a \$2 million facility. It serves many thousand
- 12 young and old residents of 38 communities on the
- 13 South Shore. There have been deaf ears to any
- 14 attempt for evaluation of the building. We see
- that the T is on a track of mitigation only by
- 16 litigation after the fact when the whole action
- 17 will be on the onus of the landowners. And until
- 18 there is a process in place where they are willing
- 19 to evaluate structures such as these, which by
- everyone, who is technically knowledgeable, they
- are going to be serious problems. I'm sure you
- 22 will hear from many other abutters in this regard.
- Thank you.
- 24 MODERATOR ROSENBERG: Thank you, sir.

Τ.	(Appiause.)
2	MODERATOR ROSENBERG: Our next speaker
3	State Representative Garrett Bradley.
4	REPRESENTATIVE GARRETT BRADLEY: Thank
5	you very much, and I appreciate you taking me out
6	of turn.
7	I want to thank the Army Corps for
8	holding this hearing tonight. And I know some of
9	the things I am going to say are repetitive, but I
10	want to talk to you a little bit about the cost of
11	this project. And I know it's important that I lay
12	it out a little bit, because it ties in directly to
13	my main point here tonight.
14	The cost of this project, just so you
15	realize, is \$275,000 per new rider. It is an
16	astonishing amount of money, and it is going to
17	continue to go up; that is on the MBTA's best case
18	number. It is going to continue to rise; and when
19	it continues to rise, the MBTA is going to start
20	cutting corners, as they have already done. And
21	it's like cutting back here, cutting back there,
22	and they are going to do it, and they are going to
23 24	do it in mitigation agreements that have already been reached. And, specifically, I know we talked

about it, and I'll talk about it in a moment on the four quad gate issue.

The MBTA has taken this project for decades, put it on paper to fit an arbitrary number so that they can get the project to reach it by administration to administration. The current administration is dictating a significant internal review, from what I can tell, of the cost of this project, which means they are going to continue, the MBTA is to cut back from -- on various areas. 

The four-quadrant gate cannot be stated enough the importance of having four-quadrant gates. You must hold them to their agreements. Everything that has been agreed to must be part of your permit, or you cannot issue a permit, because otherwise the MBTA will find a way around it.

And I want to conclude just by reading to you a letter that was sent to me by an individual, who I met at a recent hearing. He is an individual by the name of John Boyd, who lives in Weymouth. He says, Representative Bradley:

Thank you for your strong endorsement for safer four-quad gates on the Greenbush Line. While it doesn't interfere with many grade crossings in my

```
1 neighborhood, I feel great empathy for those people
```

- who live near one. Our family lost a 15-year-old
- girl named Kelly Boyd, who was his granddaughter,
- 4 at a grade crossing in Abington on June 24th, 1998.
- 5 We feel the accident would have been prevented with
- 6 a safer gate. As a family, we feel obligated to
- 7 warn the community of the danger which exists if we
- 8 allow unsafe gates. Money is always a factor in a
- 9 project of this size of plan. The cost difference
- 10 between gates considered in contrast to the human
- life is not worth the discussion. If I can provide
- 12 further details, please give me a call.
- Thank you very much.
- 14 MODERATOR ROSENBERG: Thank you, sir.
- 15 (Applause.)
- 16 MODERATOR ROSENBERG: The next speaker
- is Frederic Hills, and he will be followed by Rich
- 18 Rein.
- 19 FREDERIC HILLS: I'm Fred Hills, and I
- 20 want to first thank you for the opportunity for us
- 21 to address you and raise concerns for your
- 22 consideration.
- I'm a licensed professional engineer,
- and at the time of my retirement, I was a senior

```
1 projects engineer at the Provident
```

2 Transportation -- Transportation System Center in

3 Cambridge.

4 I would like to briefly, briefly raise an issue that is of concern to many of my friends 5 6 here in Hingham. That is freight usage. 7 Greenbush Line used to carry freight. Ten or 12 years ago in one of these hearings, I asked the T 8 9 specifically would the Greenbush Line be used for 10 freight service. The answer I got back was that 11 the federal regulations stipulated that the line 12 had to be available for use in a freight mode. don't know whether that has changed since, but I 13 14 would like to make certain that the -- the Corps 15 does address and seriously consider the special impacts of freight rail, freight use in the whole 16 17 corridor, and especially the impact on safety and the increased load factors as it would affect the 18 19 wetlands and the routes through centers of towns and so forth. But please, I would like to see that 20 21 addressed and serious consideration given and 22 conclusions reached with regard to what the impacts 23 of freight service would be. 24 Thank you.

1	MODERATOR ROSENBERG: Thank you, sir.
2	(Applause.)
3	MODERATOR ROSENBERG: Our next speaker,
4	Rich Rein, will be followed by Michael MacDonald.
5	RICH REIN: Rich Rein, 184 South
6	Street, Hingham.
7	I live on the corner of South and
8	Hersey Streets, which is one of the proposed grade
9	crossings. My house was originally built in 1645,
10	25 years after the Pilgrims landed. It is part of
11	the Lincoln Historic District and included on the
12	National Register of Historic Places. If the MBTA
13	is allowed to use a two-quadrant gate at this
14	intersection, I will have a concrete medium barrier
15	up to 100 feet in front of my house, a barrier up
16	to 100 feet on the side of my house on and on
17	the middle of my front lawn will stand a cantilever
18	railroad signal and arm up to 20 feet high.
19	This design plan not only destroys the
20	historical integrity of my home, but is a blatant
21	disregard for the historical integrity of the
22	entire neighborhood. The MBTA has the option of
23 24	putting four quadrant gates across South Street directly in front of the tracks. They claim that

- 1 safety issues discouraged them from proposing four
- 2 quadrant gates. However, the fire station, which
- 3 is 400 feet from my house, will now have to travel
- a mile to extinguish a fire if my house or one of
- 5 my -- one of my neighbor's homes.
- 6 When the train is traveling through
- 7 town, which will occur at least 20 times per day,
- fire trucks may not be able to access my neighbors'
- 9 homes.
- In addition, with the present
- 11 two-quadrant proposal, children walking down Hersey
- 12 Street to the baseball field or convenience store
- 13 will have no barrier directly in front of the train
- 14 tracks. Economically, the concrete median barriers
- will prevent access to the neighborhood convenience
- 16 store, fish market and dry cleaners and
- 17 significantly reduce parking. These businesses
- will no longer be economically viable and will
- 19 destroy the livelihoods of these hard-working
- 20 people. The four-quadrant gate would allow these
- 21 businesses to economically thrive.
- I urge the Army Corps of Engineers not
- 23 to grant a permit allowing two-quadrant gates at
- this intersection. This is a densely-populated

```
1 neighborhood in a historic district. Don't let the
```

- 2 MBTA put the safety of our children and the
- 3 historical integrity of our neighborhood at stake.
- 4 Thank you.
- 5 (Applause.)
- 6 MODERATOR ROSENBERG: Thank you, sir.
- 7 The next speaker, Michael MacDonald,
- 8 followed by Jane Carr.
- 9 MICHAEL MacDONALD: Thank you for
- 10 allowing us to speak tonight.
- 11 My name is Mike MacDonald. I am the
- 12 President of the Homestead Landing Civic
- 13 Association located on Weymouth Landing.
- I feel a bit like an only child
- tonight, because of what my friend brought up a
- 16 lot, but that's specifically what I came to speak
- about, because during the historical and cultural
- 18 review process, Weymouth Landing was designated as
- 19 a National -- excuse me -- register-eligible
- 20 district. However, in the Programmatic Agreement,
- 21 Weymouth Station design was the only station design
- 22 specifically exempted from the comprehensive
- 23 agreement. That was to be delivered at a later
- 24 date.

1	We find ourselves now in the position
2	where the T is offering us a design, a design that
3	we feel, at least we feel based on our evidence
4	that meets the permitting requirements of the state
5	and the Conservation Commissions in the Town of
6	Weymouth; however, we have been presented with a
7	design that does not go into the 106 process, and
8	we have been told that that process has been
9	completely met by the current design. The current
10	design includes a connector road, a shallow cut and
11	distributed parking. However, Chapter 91 of the
12	Wetlands and Waterways Act for the State of
13	Massachusetts, the Commonwealth, states that the
14	nonwater dependent use projects that includes fill
15	or structures from the Commonwealth hydrants which
16	this project does, must promote public use and
17	enjoyment of such lands to a degree that is fully
18	commensurate with proprietary rights in the
19	Commonwealth area. The design that they have meets
20	those requirements. However, it's being offered as
21	historical mitigation. We feel the historical
22	mitigation has yet to begin in Weymouth Landing,
23 24	and we look forward to those consultations that will proceed in the future.

Τ	Thank you very much.
2	MODERATOR ROSENBERG: Thank you, sir.
3	(Applause.)
4	MODERATOR ROSENBERG: The next speaker,
5	Jane Carr, followed by Lance VanLenten.
6	Jane Carr.
7	Lance VanLenten will be followed by
8	Jeffrey Moy.
9	VANCE VanLENTEN: Good evening. My
10	name is Lance VanLenten. I am the Director of the
11	First Herring Brook Watershed Initiative, which is
12	an environmental group in Scituate.
13	For the past three years, our
14	organization has been studying streams, and ponds,
15	and wetlands associated with the Scituate water
16	supply system. This project has been funded by the
17	DEP, a source water protection grant, which is also
18	funded by clean water action run through the EPA.
19	We spend quite a bit of time in the
20	section of Greenbush Scituate, that is called
21	Brushy Hill. It's also known as Hicks Swamp, and
22	this is immediately north of the planned layover
23 24	site. And it's about the area that we studied, and includes it's a very interesting and very

```
1 important resource components of our water supply.
```

- 2 There are two tributaries in Hicks Swamp. On the
- 3 east we have Clapp Brook. Now, Clapp Brook is
- 4 depicted on USGS maps as a stream that goes into
- 5 Hicks Swamp; and as part of our research, we
- 6 studied streams depicted on the USGS map and
- 7 actually went out into the field. And what
- 8 happened in this case is that we found that Clapp
- 9 Brook is much longer than shown on USGS maps. It
- 10 actually starts further north closer to Stockbridge
- 11 Road, and a section of this tributary which flows
- mostly from here, we studied it for three years,
- 13 abuts the rail bed. This is about a 250-vard
- 14 section, and it has never been noted in any of the
- 15 T's submissions. The only comment that we found in
- thousands of pages of submissions that even brings
- 17 up the section is a comment referring to an eroded
- 18 channel. This is a tributary that flows into Old
- Oaken Bucket Pond, which is about a 600 feet away,
- and the T is planning to fill it.
- 21 We have submitted materials to you
- 22 tonight. This gets a little complex. I'm
- obviously not going to have time to talk about it.
- 24 But we have given you materials, and we will give

```
1 you more detailed submission before April 25th.
```

- 2 Thank you.
- MODERATOR ROSENBERG: Thank you, sir.
- 4 (Applause.)
- 5 MODERATOR ROSENBERG: Our next speaker,
- 6 Jeffrey Moy, will be followed by Peter Aiello.
- 7 JEFFREY MOY: Thank you.
- 8 My name is Jeffrey Moy. I live at
- 9 33 Ledgewood Drive in Cohasset. And I'm
- 10 representing myself. My house is an abutter of the
- 11 railway.
- I moved to this house four years ago,
- and it was a new lot, and it was a new home; and
- 14 approximately, I live on two acres of which one
- 15 acre of that is wetlands, and that directly abuts
- 16 the railway. And of the closest half an acre that
- abuts the railroad is actually a vernal pool that
- 18 has been identified.
- 19 And since living at this home in the
- last four years, I have seen the wetlands landscape
- 21 has changed. Within the last two years, I have
- 22 seen that the vernal pool has actually crept into
- where the rail beds are; and this winter, you've
- had to walk around the railway where it's probably

```
1 about two -- at certain points one to two feet
```

- width of waters. And my concern from an
- 3 environmental standpoint is that when the rail beds
- 4 are put in that the runoff from those rail beds
- 5 will go directly into the vernal pool on my
- 6 property, which will severely damage and hurt the
- 7 habitants within that pool.
- 8 The second issue I want to raise is a
- 9 safety issue that has not been brought up at all.
- 10 I live in a subdivision that has approximately
- 11 60 homes and 80 children under the age of 12, and
- 12 there is a -- when I moved in approximately four
- 13 years ago, I went to a hearing that the T had at
- the Town Hall of Cohasset, I think it's probably
- two to three years ago. I looked at the map, but
- 16 they did not have chain-link fence that abuts
- basically my property with the railway. And they
- 18 told me that their policy was to provide chain-link
- 19 fence on property that is developed. And so they
- 20 did -- were able to put that into the design and
- 21 make notation of that; however, directly to the
- 22 left of my property is 30 acres that is undeveloped
- that goes all the way from my property all the way
- 24 to the left of Beechwood Street, and I know that at

```
that property there is a lot of children that are running through that area. And the T has assured
```

- 3 me that once the project is in place, they will go
- 4 in and put the chain-link fence wherever, but my
- 5 concern is that they do not know where the children
- 6 run. They do not know where the children will go,
- 7 and also with the potential cuts in the budget that
- 8 they will not do the appropriate thing and put the
- 9 chain-link fence wherever it is appropriate. So I
- 10 ask you if you would be able to consider that good
- 11 safety.
- 12 Thank you.
- 13 MODERATOR ROSENBERG: Thank you, sir.
- 14 (Applause.)
- MODERATOR ROSENBERG: Our next speaker
- is Peter Aiello; and following Mr. Aiello, I have
- been given the sign by our stenographer we need to
- 18 change the tape, so we will take a short break.
- 19 PETER AIELLO: My name is Peter Aiello.
- I live about a quarter of a mile from the proposed
- 21 tracks. My concern is about noise pollution, which
- hasn't seemed to have come up in great issue.
- 23 A 40-ton train with air horns gives off
- a tremendous amount of vibration. It gives off a

1	tremendous amount of noise. For example, this
2	morning I heard an owl outside my window. I don't
3	want to sound like I'm completely in nature here,
4	but this owl and many other birds and animals would
5	not remain there if this tracks are going to have
6	trains on it rumbling down and have them vibrate
7	all over the place.
8	I ask you please do not succumb to big
9	business and the politics that are in favor of
10	putting in this line. Please have the courage to
11	do the right thing. I beg you not to approve it as
12	part of this project.
13	Thank you.
14	MODERATOR ROSENBERG: Thank you, sir.
15	(Applause.)
16	MODERATOR ROSENBERG: Ladies and
17	gentlemen, we will take a short break now.
18	As a reminder, we have a stenographer
19	across the hallway should you wish to dictate a
20	statement for the record, rather than coming up and
21	making a formal presentation. There are no time
22	limits on the individual statements. And we will
23 24	reconvene at a quarter to 9:00. Thank you.

1	(Whereupon, there was a short break
2	taken.)
3	MODERATOR ROSENBERG: Ladies and
4	gentlemen, we're going to get started.
5	The first person will be Gary
6	Tondorf-Dick followed by Steve Shanck.
7	GARY TONDORF-DICK: Good evening. Gary
8	Tondorf-Dick, representing the Hingham Historical
9	Commission.
10	Our concerns are fundamentally with the
11	process, the design/build process and the inability
12	of that process to essentially provide the types of
13	protections that we need in order to protect the
14	historical, cultural and environmental resources
15	that are adjacent to the right-of-way of this
16	project.
17	A couple of specific situations that we
18	have experienced is that we have had some meetings
19	with the folks who are monitoring mitigation of the
20	project; and when we go through and look at the
21	documentation, we're finding that there really
22	isn't enough documentation in these design/build
23 24	documents, and I really have an adequate understanding of exactly what is being proposed and

Т	what the actual ramifications are to adjacent
2	properties. For instance, like, there is the
3	Hingham Cemetery was they were made aware of
4	certain walls that had to be moved, none of which
5	were on any of the specific bid documents. For
6	example, today we found out about three vent shafts
7	that were being proposed as being required for
8	installation in Hingham Square, which is quite
9	densely populated with some incredibly invaluable
10	historical and cultural resources.
11	These are the kinds of things with an
12	appropriate set of contract documents that would be
13	done in a design bid and build environment where
14	all of the constraints and opportunities can be
15	ironed out before the project is in construction so
16	that we have an adequate process and a series of
17	protections so that our resources we can be
18	assured that our resources is adequately protected.
19	So we ask you not to not to approve
20	this project under this kind of a contract process,
21	because we just don't feel that adequate
22	protections are in place.
23	Thank you.

MODERATOR ROSENBERG: Thank you, sir.

Τ	(Applause.)
2	MODERATOR ROSENBERG: Our next speaker
3	is Steve Shanck, who will be followed by Joshua
4	Krumholz.
5	STEVE SHANCK: Good evening. I am a
6	recent Hingham resident. I live on Summer Street,
7	not far from the Nantasket junction proposed
8	station. And since I am somewhat uneducated with
9	the entire tenure process of this, I'm more of a
10	10-day expert, I will bypass with an informed
11	comment with an emotional outburst.
12	(Laughter.)
13	STEVE SHANCK: You know one of the
14	things that attracted us to Hingham was it's clear
15	a lot of natural beauty, a lot of park land, a lot
16	of places for children to play. And though we were
17	aware of the proposed train line, and I don't think
18	it was quite clear, if it wasn't apparent to us
19	what it really meant for our neighborhood.
20	Living on Summer Street, it turns out
21	that will be the only real entrance and exit to the
22	Nantasket Junction Station. There is only one
23 24	entry/exit point. And I am told that it used to be there were two entry and exit points. And

```
1 that now there is only one due to some
```

- 2 environmental concerns that there are some turtles
- 3 living on Kilby Street. I like turtles in general
- 4 purposes, but I also like children. And our
- 5 children play on Summer Street. There is bus stops
- on Summer Street, and I'm quite concerned about the
- 7 fact that the traffic load on Summer Street is
- 8 something that has not been addressed, at least to
- 9 my personal edification.
- 10 With this quad-gate issue in play, I
- 11 won't go into that, but I think that there ought to
- 12 be a lot of thinking about Summer Street. The fact
- 13 we have been there for two years of traffic
- 14 already, that the detour because of the bridge
- overpass construction, we don't need another five
- 16 years worth of pain.
- 17 So I would like to just kind of, you
- 18 know, please enforce, if you will, the commitments
- 19 that were made between the Town and MBTA. Make
- 20 sure that they are -- their feet are held to the
- 21 fire. Make sure that we as residents of the
- 22 neighborhood are well educated on what this is
- going to mean for us; and lastly, try and commit
- that our children will be well protected. I -- we

```
like to play on the street; they should or at least
```

- 2 not in the street certainly, but on the side of it,
- 3 and I don't think that there is much reason to
- focus on, you know, some environmental issue when
- 5 traffic really is going to be the primary issue.
- 6 Thank you.
- 7 MODERATOR ROSENBERG: Thank you, sir.
- 8 (Applause.)
- 9 MODERATOR ROSENBERG: The next speaker,
- 10 Joshua Krumholz, followed by Martha Bewick.
- 11 JOSHUA KRUMHOLZ: Good evening. I am
- one of Steve's neighbors. I live in the
- 13 neighborhood that will most directly be impacted by
- 14 the Nantasket station.
- We live in an environmentally sensitive
- 16 area; and as a result of that, there have been a
- 17 number of actions taken since the original plan to
- 18 mitigate the environmental issues. And while
- 19 certainly I'm certainly in favor of mitigating
- 20 those environmental issues, the resultant plan that
- 21 has been articulated now at the 60-percent stage is
- 22 totally inadequate for mitigation issues affecting
- our neighborhood. There have been a number of
- 24 changes that have dramatically impacted -- impacted

```
a lot of our neighborhood, one of which is the
```

- location of the parking lot, which we heard right
- at the outset was moved from one area and put
- 4 directly in the backyards of many of our neighbors.
- 5 Now that happened and since that time, we have
- 6 learned, and we are seeing five significant
- 7 buildings being put in the very area that they said
- 8 they cannot put a parking lot, because it was too
- 9 wet.
- 10 One of the contrasts, one of the
- 11 contract terms that was supposed to be in this
- 12 parking lot was two points of access: One on
- 13 Summer Street where our neighborhood is impacted;
- one on Kilby. We have since learned because of the
- 15 great turtle migration that the -- the Kilby access
- is not going to be available to us.
- Now, like Steve, I like turtles, too,
- 18 but you know, as much as I like Yurtle the Turtle,
- 19 we have -- as important as that may be, it's having
- 20 a significant impact on our neighborhood, because
- 21 what it causes is the Town upholds traffic to come
- 22 entirely down one road.
- 23 They were supposed to by contract have
- 24 additional parking. They were supposed to make

Т	sure they preserved additional parking. We were
2	told that the additional was supposed to be this
3	space, which now is having the five buildings on
4	it. So we see no evidence that they made any
5	effort to try to deal with that mitigation issue.
6	The last thing that and perhaps the
7	most troublesome, because it hearkens back to all
8	the issues we have heard tonight about the
9	willingness to cut corners, to save a couple of
10	dollars and the impact it has on mitigation is the
11	plan that we just saw has 30-foot lights. I assume
12	that is so they could have a couple less lights and
13	save a couple thousand dollars, because it would
14	have a broader reach, but to me it's very
15	symptomatic of the bigger problems that we are
16	having, which is that they don't for a couple
17	thousand dollars, they are willing to have our
18	neighborhood be standing at and staring at lights
19	in our second floor window all night long.
20	So we are at looking you. We
21	appreciate your coming. We are hoping that you
22	vindicate the rights that we need to have protected
23 24	in our neighborhood. Thank you.

Т	MODERATOR ROSENBERG: Thank you, sir.
2	(Applause.)
3	MODERATOR ROSENBERG: The next speaker
4	is Martha Bewick, followed by Thomas Shields.
5	MARTHA BEWICK: Hello. Good evening.
6	My name is Martha Bewick. And I am a member of the
7	Advocates for the Transportation Alternatives.
8	And before I begin my brief remarks, I
9	just want to thank the Corps for the spectacular
10	exercise in developing the information we now have
11	in the 102 the 106 process. It finally has made
12	people realize how significant the scope of the
13	impacts are going to be; and for that we have the
14	Corps to thank and the National Trusts and others
15	as well.
16	Basically, I would like to state that
17	we respectfully request that the Corps as the lead
18	federal agency in the permitting of this project
19	either deny the permit application of the MBTA on
20	grounds of inadequate information and require a
21	full Environmental Impact Report as the next step
22	in this long disputed Greenbush rail project.
23 24	Because my statement is long, I I have outlined categories of inadequate information,

```
1
       including the net negative affect on historic
2.
       properties at the mitigation. Nobody knows yet
3
       whether that net negative affect is significant or
4
       not, I don't believe, and that is something that
       must be examined. The lack of the information with
5
6
       archeological impacts, the viability of the
7
       American fishway, the viability of the
       demonstration turtle crossings and incomplete and
8
9
       insufficient wetland filings all figure in this
```

regard inadequate information.

I was happy to hear the Colonel addressed the fact that you will be looking at the socioeconomic impacts. And one of the problems in the absence of a NEPA or Federal Environmental Impact Report has been that there hasn't been any socioeconomic cumulative analysis undertaken as such. It's been all bits and pieces of a collection of technical information. But tonight you're hearing from the human beings who are going to be affected, both business people, where the trains run by is affecting their deliveries, the trash receptacles, the parking of customers, the quality of life in the viable villages where the MBTA never did an analysis of the 211 businesses in

```
1 Hingham Square to find out what their needs were,
```

- or all those people whose homes have already lost
- 3 value and whose value they won't be able to recoup.
- 4 Gordon Hersey, who has been here in the
- 5 audience this evening, talks about the time
- 6 43 years ago when pigeons flew in and out of the
- 7 building that he now owns, which is the Scoop and
- 8 is very viable.
- 9 We also have records about the fact
- 10 that the taxes on those houses, their assessment
- 11 was one-sixth the assessment of other properties in
- 12 the Town. So the socioeconomic impact in this
- village alone is part of the equation that affects
- 14 the entire line as a whole.
- 15 Then in terms of the need for a full
- 16 Environmental Impact Statement, since the Corps has
- 17 exercised a cumulative control and responsibility
- 18 over the entire line of leadership of 106 process,
- 19 thus federalizing the permit process, the Corps has
- 20 turned an essentially private action of the MBTA,
- 21 original transit authority, into a federal action
- for the entire project. There are transit issues
- that are included in my material, but finally, we
- hope that you will take a look at what is virtually

```
1
        a bad transit project.
 2.
                    Thank you very much.
 3
                    MODERATOR ROSENBERG:
                                          Thank you, ma'am.
 4
                    (Applause.)
                    MODERATOR ROSENBERG: The next speaker
 5
 6
        is Thomas Shields, followed by Michelle Kenn.
 7
                    THOMAS SHIELDS:
                                     Thank you. Good
8
                 My name is Thomas Shields. I live at
        evening.
9
        46 Rockwood Road in Hingham.
10
                    I'm expressing my concerns regarding
11
        the MBTA's proposed plans to upgrade railroad
12
        facilities in and around Home Meadows.
                    Home Meadows is of significant
13
14
        biological importance to both the residents
15
        surrounding it and the greater population of the
        Town of Hingham. As one of many properties
16
17
        purchased by the Hingham Conservation Commission,
18
        Home Meadows offers residents of Hingham the unique
19
        opportunity to observe the natural beauty of this
20
        typical tidal freshwater wetland, as well as a
21
        diverse assemblage of bird life. Home Meadows also
        offers a significant character defining view to
22
        those residents which surround it, as well as to
23
24
        town residents who cross the Water Street bridge.
```

1	Several years ago, Home Meadows was										
2	identified by the Mass Wetlands Restoration Program										
3	as a priority salt marsh restoration site. Home										
4	Meadows is also of historical significance. As the										
5	last vestige of what was once a massive tidal marsh										
6	that has since been filled and built upon, Home										
7	Meadows offers Town residents a unique opportunity										
8	to observe what the southeast shoreline and Hingham										
9	Harbor used to look like in the early 1800s.										
10	Hingham's Board of Selectmen sought to										
11	protect these unique qualities when they signed a										
12	Memorandum of Agreement with the MBTA. It is my										
13	understanding that included in the agreement was										
14	specific measures that would be taken during										
15	construction of the line that would protect, if not										
16	minimize the detrimental impacts to properties of										
17	historical and environmental importance.										
18	At the March 11th, 2000 [sic] public										
19	meeting at the Town Hall to meet Town Hall										
20	convened by the Department of Environmental										
21	Protection, consultants to the MBTA outlined the										
22	MBTA's methods to construct or maintain the new										
23 24	railroad facilities. And it is clear that the MBTA's proposed construction planned in the										

```
1 vicinity of Home Meadows is significantly different
```

- 2 than that which was originally proposed. With
- 3 regard to Home Meadows, it is clear that the
- 4 revised plans are in direct conflict with the
- 5 spirit of the Memorandum of Agreement signed by the
- 6 Board of Selectmen and the MBTA.
- 7 I'm not going to be able to read this
- 8 all.
- 9 It is -- I'm sorry -- the increased
- 10 tidal flow -- the increased tidal flow as to be
- 11 accomplished by replacement of existing tidal gate,
- which is currently too small. Also the existing
- 13 60-inch pipe, which runs from the gate to Hingham
- 14 Harbor was to be replaced with an 82-inch pipe.
- 15 The resulting increase of tidal flow in and out of
- 16 Home Meadows was greatly increased. Flushing of
- 17 the Meadow would raise the tidal height. Such
- 18 changes would vastly improve the overall habitat
- 19 within the marsh.
- The current plans do not allow for
- 21 this. It is my opinion that the new proposed
- 22 method is going to result in increased filtration
- and continued explosive growths of the Phragmites,
- 24 which are gradually choking out the natural flora

```
1
        of the tidal marsh. Waterway channels within the
 2
        marsh are also disappearing at an alarming rate.
 3
                    MODERATOR ROSENBERG:
                                          Thank you, sir.
 4
                    THOMAS SHIELDS:
                                     Thank you.
 5
                    MODERATOR ROSENBERG: You're welcome to
 6
        put your entire statement in, and we'll have it put
7
        in the record.
                        Thanks.
8
                    Next speaker, Michelle Kenn, followed
9
        by Reverend James Rafferty.
                    MICHELLE KENN: Good evening.
10
                                                    I'm
11
        Michelle Kenn.
                        I live at 7 Hersey Street.
12
                    I would like to speak specifically
13
        about the four-quadrant gates at the Hersey and
14
        South Streets intersection and also about the
15
        median strip up Hersey Street. A lot of you
        neighbors have eloquently expressed their concerns
16
17
        so I would like to put a personal face on that.
                    On the -- the first side of odd
18
19
        numbered houses on Hersey Street, there are 10
2.0
        children under 10 that live there currently. As
21
        the fire chief said, now it takes an additional
2.2
        five minutes if the median barriers go in and the
```

two-quadrant gates go in for them to reach my house and my neighbors' house. Five minutes to my child

23

who is younger and choking is too long for me right

- 2 now. That is an unacceptable alternative.
- Also, the two quadrant gates are too
- 4 dangerous. It's an unacceptable risk for any of
- 5 these children. And the median strip I have
- 6 concerns about, because the median strip will end
- 7 right before my driveway. And so I see my driveway
- 8 now as becoming a space for people to turn around,
- 9 who don't want to wait for the traffic of the train
- 10 that is going too far. So that is my safety
- 11 concerns.
- 12 Traffic concerns. Right now the plans
- 13 stop traffic on North and South Street, which are
- parallel streets, and this is a very busy
- intersection. At commuter times of day, people use
- 16 our intersection to get to Route 3A to get to the
- commuter boat, to get through Weymouth to go to
- 18 Boston, and it will also become a major
- intersection for people who are parked at the
- 20 country club T station. So the traffic flow of the
- 21 proposed two quadrant gate system at Hersey Street
- and South Street, it just doesn't make any sense to
- 23 me. Those are my concerns there.
- 24 And lastly, I have concerns from an

1 aesthetic point of view. I have lived in Hingham for 29 years in West Hingham, and it's remarkable 2 how beautiful the homes are there in the historic 3 4 district. 5 So my husband and I recently, two years 6 ago, purchased our house for the reason that our 7 children would have the same opportunity that we 8 did to live in this beautiful town. And it just 9 breaks my heart that it would be so randomly destroyed like that. 10 11 Thank you. 12 MODERATOR ROSENBERG: Thank you, ma'am. 13 (Applause.) 14 MODERATOR ROSENBERG: Reverend 15 Rafferty, who will be followed by James Watson. REVEREND JAMES RAFFERTY: 16 Thank you. 17 I'm James Rafferty, Pastor of St. Paul's Church, 147 North Street, immediate abutter to the proposed 18 installation of the line. 19 2.0 Over the past several years, I had the 21 opportunity to speak about the human impact of this 22 mainly in terms of safety. The immediate concern

is the safety of the children who attend our

school, which is located right behind the church,

23

```
an elementary school. We currently have 255
```

- 2 students there. During the day after school hours,
- 3 Sunday to Thursday, from 4:00 to 5:00 and 7:00 to
- 4 9:00, we have over 900 children come to the
- 5 building for religious education. There is a lot
- of traffic. There's minivans, and cars, school
- 7 buses during the school day.
- 8 So as the process went on, and the
- 9 Memorandum of Understanding was agreed upon, the
- 10 tunnel underpass was decided upon like it was
- 11 relief. All the time it wasn't too parochial, if
- 12 you will, we just looked at our little niche there,
- 13 but wanted to look up and down the tracks with
- 14 great concern about safety for all the other
- 15 citizens who are coming and going into the Square
- and to abut our Town. So to have those two
- 17 quadrant -- four-quadrant gates, it makes eminent
- sense and should be done for the safety of our
- 19 children and all our citizens.
- Now, to have the tunnel go through
- those three crossings, Central, Main, North, South,
- 22 that Town Brook has to be relocated. Again, trying
- to work with the T to see when that could be done,
- it looked like the only window of opportunity to

safely do it was during the summer months when the

2	school was not being used, and we don't have the
3	extra traffic. With the six month temporary delay,
4	it's uncertain what will happen. There is many
5	concerns about what that brook relocation would
6	bring about.
7	I think that as we hear people speak so
8	well tonight about the environmental concerns,
9	about the human impact and other safety, these
10	various crossings, we really want to make sure that
11	bringing a train to a community can create a
12	hazard, and we hope that every effort will be made
13	to eliminate dangers. And if it can't be, I
14	respectfully say that perhaps it should not be
15	permitted.
16	Thank you.
17	MODERATOR ROSENBERG: Thank you, sir.
18	(Applause.)
19	MODERATOR ROSENBERG: Next speaker,
20	James Watson, followed by Thomas Burbank.

Conservation Commission.The train to me has always offered

291 Rockland Street, formerly a member of the

21

22

JAMES WATSON: Thank you. Jim Watson,

```
1
        opportunities, maybe not to 19th century having had
        liking the train, but some approximation saving
 2.
        people from driving. But it's always been ironic
 3
 4
        that the Town would put the line with the most
        productivity. The Greenbush Line is by far the
 5
 6
        most difficult to get to Plymouth and Middleborough
 7
        and, therefore, sliding in behind them.
                                                 There are
                        It's also sad but understandable
8
        many problems.
9
        that the community with least to gain, because we
10
        have the boat has perhaps the most problems.
                    The third point is that the idea of
11
12
        strengthening the existing town centers has been
13
        lost here, because the new station won't be at
14
        Station Street, because of the need to come here
        with cars.
                    So there is some contemporary realities
15
16
        that would change some of the maybe our reasonable
17
        last hopes. But one opportunity I think we're
        presented with, because Station Street area isn't a
18
19
        new station, we could perhaps restore that section
        of Pond Brook to an open channel. When we did open
20
        space side of the Town in the late '70s, one
21
        suggestion was that we lost the whole Mill Pond,
22
        and that was filled at least an edge of it parallel
23
```

to North Street perhaps could be restored to an

- open stone-lined channel, so it's seminatural.
- 2 And I know that is something that the T
- 3 should be required to pay for, but I think it would
- 4 be good to incorporate it in looking at the issues
- 5 that Horsley & Witten raised about surcharging the
- 6 pipe. Maybe it will take some pressure off that
- 7 and can be reconciled with the needs for the full
- 8 flow of Home Meadows. I agree with people who
- 9 spoke on that.
- 10 And, I think, the third point is that
- 11 with the Community Preservation Act, which the Town
- did pass, there is the money to do some
- discretionary open space things. Perhaps a
- 14 modification that free the brook, something that's
- 15 compatible to meet these needs and could be funded
- 16 at least partly with an open brook.
- 17 Thank you. And good luck with the
- 18 process.
- 19 MODERATOR ROSENBERG: Thank you, sir.
- 20 Next speaker Thomas Burbank, followed
- 21 by Patrick Bowes.
- 22 THOMAS BURBANK: Good evening. Thank
- you for allowing me to speak.
- 24 My name is Thomas Burbank. I live at

```
1 17 Andrews Isle, and an abutter to the Home
```

- 2 Meadows.
- And my remarks tonight will just try to
- 4 visualize what a 500 foot impervious concrete
- 5 embankment that is six feet high will visually
- 6 impact all the neighborhoods that surround the Home
- 7 Meadows.
- 8 Where perhaps with a little bit of
- 9 thought, a vegetated embankment would be much more
- 10 visually acceptable.
- 11 Thank you very much.
- MODERATOR ROSENBERG: Thank you, sir.
- 13 (Applause.)
- 14 MODERATOR ROSENBERG: Next speaker
- 15 Patrick Bowes, followed by Norman Paley.
- 16 PATRICK BOWES: Good evening. I have
- been following the meetings. I have been following
- the Greenbush Line for the past 17 years when it
- 19 was initially talked about in Scituate. I live at
- 20 24 Woodland Road in Scituate.
- Over the past 30 years, I have walked
- along the seven miles of the abandoned rail bed in
- 23 Scituate. I feel that if we're building the
- 24 Greenbush Line it would have a severe negative

```
impact on the environment, especially our wetlands,
```

- vernal pools, and wildlife habitat. I don't think
- 3 that the trees in the neighborhood would survive
- 4 with the constant dousing of deadly diesel fuel at
- 5 a rate of 24 trips a day on this diesel train.
- I feel that the alternatives to the
- 7 MBTA's heavy rail diesel projects were never fully
- 8 investigated. Perhaps we could save our
- 9 environment by studying Express Bus Lines or
- 10 services on ferries over the waterways from various
- 11 South Shore towns. Successful ferry service are in
- existence throughout the world and do not ruin the
- 13 environment.
- 14 I personally am a lobsterman out of
- Scituate. And on several occasions through the
- past 15 years, I have driven and taken a trip to
- 17 Boston and back. It can be done. We did
- 18 experiment with ferries on December 8th, 1994 out
- of Scituate. I actually captained the -- the boat.
- 20 It was 110-foot boat. It is doable alternative
- 21 that would not impact the environment. And I think
- 22 perhaps the MBTA or the powers to be should
- investigate this, because No. 1, it would not be a
- 24 season impact on that environment, and I think it

```
would be a lot less expensive than this project
```

- 2 they're talking about.
- 3 Thank you very much.
- 4 MODERATOR ROSENBERG: Thank you, sir.
- 5 (Applause.)
- 6 MODERATOR ROSENBERG: Next speaker is
- 7 Norman Paley, followed by Anthony A-G-N-I-T-T-I, I
- 8 believe.
- 9 NORMAN PALEY: I'm Norman Paley,
- 10 Preserve Our Pond, which is a citizens'
- 11 environmental group in Scituate. And I am also a
- member of Citizens For Limited Taxation, which is a
- tax group, and it's statewide.
- 14 I've followed this from the very
- beginning. We've had an interest both
- 16 environmentally and fiscally, looking at the fiscal
- 17 implications both in the Town of Scituate and
- 18 statewide. This is not just a matter of safety, or
- 19 a particular safety issue. It's not a matter of a
- 20 particular environmental issue. It's a matter of
- 21 whether we can trust the T to do any of it and to
- do it right.
- I don't believe that they can. I've
- 24 watched time after time as the Town of Scituate has

```
1 impaneled citizens groups to interface with the T,
```

- and they have given up in frustration. I have
- 3 watched time after time as individuals became
- 4 liaisons from the Town of Scituate to the T. And
- 5 we've had verbal agreements, and we have had
- 6 written agreements, and they have all gone by the
- 7 wayside. They mean nothing to the T.
- 8 We can't keep going on. We can't make
- 9 these mitigation agreements and then have them
- 10 completely violated. We've watched this project
- 11 skyrocket in price. We were told by Governor
- 12 Cellucci a few years ago that there would be a \$400
- million cap; and then after he left office, it
- 14 became 435 million. And they said, well, that's
- 15 close. And then we see it now skyrocketing. We
- 16 see it spiraling toward 500 million. And at the
- same time, on the one hand we see the price going
- 18 up, we see on the other hand that they're trying to
- 19 hedge on the mitigation agreements. Instead of
- 20 having the price go up, because they are doing
- 21 more, we see they are doing less, and the price is
- going up at the same time.
- I have been told by reputable people
- 24 that by the time this is over that this will be a

```
1 billion dollar project. And with the type of
```

- 2 building, design and build, and I can see the
- 3 change orders coming down the line, as the train
- 4 comes down the line, this will skyrocket out of
- 5 proportion, and we can't do it. The state can't
- 6 afford it, and the Town of Scituate can't afford
- 7 it.
- 8 Thank you very much.
- 9 MODERATOR ROSENBERG: Thank you, sir.
- 10 (Applause.)
- 11 MODERATOR ROSENBERG: Next speaker
- 12 Anthony Agnitti, A-G-N-I-T-T-I.
- 13 Brian Curtis. Mr. Curtis will be
- 14 followed by Sue G-I-A-C-C-H-E-T-T-I, I believe.
- BRIAN CURTIS: Good evening. Brian
- 16 Curtis, 66 Hersey Street in Hingham, and also
- 17 Manager of West Hingham, LLC, which owns the
- 18 commercial block of property in West Hingham
- 19 Village occupied by a convenience store, a dry
- 20 cleaners and a fish market.
- 21 I'm sure you've all heard the phrase,
- you can't get there from here. Well, if the
- 23 current plan that the MBTA proposes for the West
- 24 Hingham Village is implemented, that phrase will

```
apply to this area. Not only will you not be able
```

- 2 to get there, but if by chance you do happen to,
- 3 there won't be anyplace to park.
- 4 Now, this is obviously a concern for
- 5 the convenience store, dry cleaner pickup and local
- fish market. It's also very frustrating, as you've
- 7 heard from some of the other people dealing with
- 8 the T, and we have met with them on several
- 9 occasions and been frustrated by the process and
- 10 getting answers. But the primary thing I think
- 11 you've heard tonight is the issue of the gates.
- Now, the current plan that they are
- 13 proposing has a two-quadrant gate system with
- median barriers. And in this particular
- intersection is the Hersey Street/South Street,
- 16 which many people have discussed, there is actually
- four gates, because they are gating each leg of the
- 18 intersection. So if you counted by the past, four
- 19 quadrant gates, there is four gates. Well, they've
- 20 already got four gates. Just put them where they
- should go right on the tracks. It's pretty simple.
- The other issues that, as I said we
- 23 have -- obviously, I live on Hersey Street, so my
- family, you know, goes to this area. And the issue

```
of crossing safety, et cetera, they are all
```

- 2 concerned about and such, but the primary issue, I
- 3 think, is the median barriers for us, because they
- 4 basically block all access to the property. The
- 5 gate system, from what I understand, and we have
- 6 seen plans that the T proposed back in November of
- 7 2000, with a four-quadrant gate system without
- 8 median barriers. And it basically had, from what
- 9 we could tell anyways, no significant impact on the
- 10 operation of this area.
- 11 So we would strongly advise you to meet
- 12 with the T and have them go back to the drawing
- 13 board, look at the plans they had two years ago or
- three years ago, get the four-quadrant gates
- 15 without median barriers and leave us alone and let
- 16 us live our own lives.
- 17 Thank you.
- 18 MODERATOR ROSENBERG: Thank you, sir.
- 19 (Applause.)
- MODERATOR ROSENBERG: The next speaker
- 21 is Sue Giacchetti.
- Lisa Smith. Ms. Smith will be followed
- 23 by James Smith.
- 24 LISI SMITH: Thank you very much for

1 c	oming	and	listening	to	us.	My	name	is	Lisi	Smith
-----	-------	-----	-----------	----	-----	----	------	----	------	-------

- 2 and I live at 182 South Street which is at the
- 3 corner of Hersey and South Street. Our home is
- 4 known as the Matthew Lincoln Home and was built in
- 5 1725. I grew up in Hingham.
- 6 The intersection of Hersey and South
- 7 Street meets in several intersects, is an extremely
- 8 busy intersection. A four-way stop system was
- 9 recently implemented in the fall of 2002, although
- 10 it appeared to have had some impact on the
- 11 frequency of auto accidents. Because of the heavy
- 12 traffic flow through this intersection, I can
- 13 attest that accidents do indeed continue to occur.
- 14 All intersections by nature will have a percentage
- of accidents and near misses, but the configuration
- 16 and location of this intersection increases the
- 17 probability.
- 18 Hersey, South, North, and Thaxter
- 19 Streets all converge onto this area. This coupled
- 20 with the fact that it is a residential area with a
- 21 very active commercial and retail site contribute
- 22 to the somewhat unique character.
- 23 Lastly, this intersection is in the
- 24 midst of the Lincoln Historic District with

1	historic	homes	registered	both	nationally	r and	in

- 2 Massachusetts.
- 3 Another significant feature of this
- 4 intersection is the fact that it is an extremely
- 5 busy school bus route. School buses and other
- 6 educational transportation vehicles go through the
- 7 intersection on Route 2 and from Foster Elementary,
- 8 Hingham Middle and Hingham High School all morning
- 9 long. School bus traffic is at its heaviest during
- 10 hours of commuter rail service in the morning.
- 11 In conclusion, to reach a finding with
- 12 no significant impact with the current
- 13 signalization design proposed by the MBTA would not
- 14 be in the best interests of public safety. The
- 15 four-quadrant gate system is safer and is the only
- 16 solution for the Hersey/South Street intersection.
- 17 Thank you very much.
- 18 MODERATOR ROSENBERG: Thank you, ma'am.
- 19 (Applause.)
- 20 MODERATOR ROSENBERG: The next speaker,
- James Smith, followed by Anne Hilbert.
- JAMES SMITH: Good evening. That was
- 23 my wife that just spoke. We made both our own
- 24 evaluations and came to similar conclusions. And

1 you've heard a lot about the four-quadrant gates at

- the corner of Hersey and South Street tonight and
- 3 probably heard all the same reasons.
- 4 We've spent a lot of hours looking at
- 5 plans down at the MBTA familiarizing ourselves with
- 6 the mitigation plan and discussing various options
- 7 before the quadrant-gate option was discussed and
- 8 listed as a specific project mitigation at this
- 9 grade crossing. Instead, the MBTA is now proposing
- 10 a signalized intersection with multiple poles, mast
- 11 arms, signal heads and median barriers along with
- 12 street widenings and also grade changes.
- We've talked about safety, access.
- 14 We've talked about the visual aspect of it as well.
- 15 And there is probably no better way to see what is
- 16 really going on at that intersection than to drive
- 17 a car, park by the convenience store on the
- weekend, and watch the children ride their bikes
- and walk across the street and watch the
- 20 unbelievable amount of traffic that comes to that
- 21 particular intersection, and you will reach the
- same conclusion, that it's going to be a disaster.
- They have to put a four-quadrant gate
- in. They have to -- they really have to get

```
1 their -- get their things together. Go back to the
```

- 2 drawing board. It was originally proposed. There
- was a talk about and that word, the four-quadrant
- 4 gate option is going to protect the children of
- 5 this Town. It's going to stop the accidents at
- 6 that intersection, and it needs to be looked at.
- 7 It needs to be done. There is no other option for
- 8 that intersection.
- 9 Thank you very much.
- 10 (Applause.)
- 11 MODERATOR ROSENBERG: Thank you, sir.
- The next speaker, Anne Hilbert.
- 13 Sam Manian. Mr. Manian will be
- 14 followed by Jack Hobbs.
- 15 SAM MANIAN: Good evening. I live near
- 16 the Nantasket Junction Station and would like to
- make one comment about that.
- 18 With the building of that station there
- is going to be additional flooding and overflow
- from the train services, and there is a proposed
- 21 sewer system to go down Kilby Street, and we would
- like to request that the Army Corps insist that the
- 23 MBTA participate in that cost and development of
- that sewer system to accommodate the runoff from

1 there.

24

With regards to the Memorandum of 2. 3 Understanding, Hingham negotiated in good faith for 4 all the provisions of that agreement; and if the MBTA is able to withdraw their mitigation measure, 5 6 it is going to significantly heighten the risk of 7 flooding and safety throughout the Town of Hingham. And it only seems appropriate that if the MBTA 8 9 wants to withdraw, perhaps the Town of Hingham 10 should likewise withdraw their support for this 11 project. 12 With regard to the MBTA contract, there 13 certainly is a problem there, and I don't know if 14 it's a problem with poor specifications, or poorly written requirements, or an incomplete technical 15 proposal, but to allow the low bids that come in, 16 17 and deficiencies in their technical specification and designs and costs is just nonresponsive. 18 19 incomplete proposal would be considered deficient and unacceptable in federal contracts. It would 20 21 not enter into the competitive range for further consideration and ultimately refuse. 22 23 This contract with MBTA and Cashman

This contract with MBTA and Cashman exhibits a lot of those characteristics and does

```
1 not represent the best value, job and technical
```

- 2 merit and cost realism.
- 3 The final point is that if they are
- 4 unable to mitigate and successfully address all
- 5 these problems then the Corps should look at
- 6 cancelling the current contract in the interest of
- 7 the government and putting it back out to bid again
- 8 so it's comprehensive, inclusive and covers all the
- 9 issues and problems that we see here tonight. And
- 10 if that -- if they still can't do it, then perhaps
- 11 the Corps needs to put out a full and complete
- 12 request for an environmental report that is
- unbiased, objective and is not managed by the T.
- 14 Thank you very much.
- 15 (Applause.)
- 16 MODERATOR ROSENBERG: Thank you, sir.
- 17 The next speaker, Jack Hobbs, followed
- 18 L. Maynard Johnson.
- JACK HOBBS: Thank you. I know you're
- 20 getting tired. It has been a long night -- long
- 21 day for you.
- I am Jack Hobbs. I live 197 North
- 23 Street, about 200 yards from where the quadrant
- 24 should -- will be placed. I'm an architect and

```
1 construction manager.
```

8

9

10

11

12

13

I see -- before I get into details

about the quadrant, I see a real systemic problem

here in the process, and I think it has to do

primarily with the design/build project delivery

system.

A number of years ago, I wrote a book

as Chairman of Associated General Contractors with the president, the past president of the Boston Society of Architects about construction project deliveries. I know when certain project delivery systems are appropriate and when they may not be appropriate.

14 Design builders used on Route 3 North 15 may have been appropriate for that type of delivery, but this project is very sensitive. 16 17 has a lot of sensitive aspects that I think need a 18 full hearing not only of the issues, but a full design set of drawings so everybody understands the 19 details that will affect their lives, everything 20 21 from I hear lights in a parking lot, to the quadrants at a railroad crossing, to retaining 22 All those things are part of the massive 23 walls. 24 design, but they come to affect real lives when it

```
1 comes to the implementation of them.
```

I live 200 yards from the quadrant at 2 3 Hersey and South Street. I also have a business on 4 149 South Street, which is the first building on the north side of South Street going towards the 5 6 Square, so I am impacted both personally, and my 7 family is impacted from the safety aspect. I'm in -- the business of the business has been in my 8 9 family for 30 years. It's an interiors business, 10 an art gallery. When I'm in that building, my kids 11 go around the tracks, across the tracks to visit me 12 and my wife, and there is a lot of interaction 13 between the two buildings. I am concerned about 14 that safety aspect. I'm concerned about the 15 physical construction aspects to my building on 149 South Street. I will almost be able to touch 16 17 the side of the train from the back of my building 18 at 149 South Street when the train comes by. Ι 19 have a rental apartment on the second floor. Ιt will certainly affect the value of that. 20 21 affect the traffic patterns that go in front of my business. And I don't know how that will affect it 22 23 directly, because I'm not aware of all the details of this design. I understand it's a realignment 24

```
and a regrading of South Street that may very well
```

- 2 affect my ability to park at my commercial
- 3 establishment.
- 4 So there's a lot of concerns, but my
- 5 biggest concern is really the lack of information
- 6 and really bad process.
- 7 Thank you.
- 8 MODERATOR ROSENBERG: Thank you, sir.
- 9 (Applause.)
- 10 MODERATOR ROSENBERG: Next speaker, L.
- 11 Maynard Johnson, followed by Claire Hagan.
- 12 L. MAYNARD JOHNSON: Hi. I thank you
- for allowing us to speak. I hope you listen.
- I have to preface I am an abutter. I'm
- 15 about 100 feet from the tracks where the train will
- be doing about 55 or 60 miles an hour when it goes
- by my house. So maybe I am a little prejudiced
- 18 against the train. I would like to think if I
- 19 lived 100 miles from the train I'd be prejudiced,
- just because I think it would pass the blunder.
- 21 To agree with speakers before me, I
- 22 don't think this train would ever be considered if
- the rail bed had not been there.
- 24 Design and build: All that says to me

```
is: Does the name Big Dig mean anything to you?
```

- 2 It's that we are into it now. We've got to go.
- 3 Oh, gee, we have got to redo this. And to bring up
- 4 some old grade crossings, somebody gave me a
- 5 number. I have no idea whether it's totally true,
- 6 but it has got to be close. I live in the Town of
- 7 Scituate. Supposedly, there will be 244 school bus
- 8 crossings per day. If you take that out for a
- 9 school year at 180 school days, that is 43,920
- 10 grade crossings. That is a whole lot of chance for
- 11 an error.
- 12 With the grade crossing in mind, I
- 13 would ask you people if you haven't walked the rail
- bed. Take one intersection, which concerns me,
- because my kids grew up there, the Beaver Dam Road
- 16 crossing. It's directly -- it's at the bottom of a
- 17 steep hill. It's a nasty spot, and that train is
- going to be doing 50 plus miles per hour.
- 19 Enough said.
- MODERATOR ROSENBERG: Thank you, sir.
- 21 (Applause.)
- MODERATOR ROSENBERG: Next speaker,
- 23 Claire Hagan.
- 24 William English.

1	Fairbanks, 129 Nealgate Street.
2	I have no clue what you're thinking.
3	(Laughter.)
4	JANET FAIRBANKS: Janet Fairbanks.
5	MODERATOR ROSENBERG: Thank you, ma'am.
6	JANET FAIRBANKS: I am a Scituate
7	resident and a former member of the Rail Mitigation
8	Committee in Scituate that was disbanded as Norman
9	had mentioned. I am not an abutter. I don't even
10	live near the train, but I do have a lot of
11	concerns. And I would you like to address two of
12	them tonight. One is the roundabout and wetlands
13	mitigation.
14	The wetlands mitigation has I don't
15	think been addressed properly. No studies have
16	been done on the habitat that will be displaced.
17	It is fresh water areas over 5,000 square feet
18	obviously, and they are going to replicate in the
19	salt water marsh. I'm not sure if trading credits
20	for that is reasonable. And I would like the
21	mitigation banking review team to look at that.
22	It's obviously not clear to the wildlife living
23 24	there anyway. The roundabout in Greenbush is the

```
1 major access to Scituate, and it will also be the
```

- 2 entrance to the 1,100 car parking lot in Greenbush.
- Right now it's an nonsatisfactory intersection.
- 4 With the roundabout, there will be seven roads
- 5 entering this roundabout. Seven. It is not
- doable. Right now there is an entrance to a state
- 7 park there that people walk across every day. When
- 8 the light turns, you can then cross. There will be
- 9 no way to cross to get into the state park.
- 10 That's it. Thank you.
- MODERATOR ROSENBERG: Thank you, ma'am.
- 12 Thank you.
- 13 (Applause.)
- 14 MODERATOR ROSENBERG: Lisa Staffieri.
- 15 AUDIENCE PARTICIPANT: She had to
- 16 leave.
- 17 MODERATOR ROSENBERG: Faith Burke --
- 18 Burkett -- Burkland?
- 19 FAITH BURBANK: Burbank?
- 20 MODERATOR ROSENBERG: Burbank. Good.
- 21 Thank you.
- 22 FAITH BURBANK: Thank you for coming
- tonight.
- I just have two quick -- I am Faith

```
1 Burbank, an abutter, and a concerned environmental
```

- 2 educator.
- 3 Concerns for you to consider as you're
- 4 moving forward: To consider the impact of the
- 5 diesel on the surrounding area, particularly as it
- 6 comes out of the tunnel. It will be right at the
- 7 Home Meadows area; and a second point is I would
- 8 like -- I want to just reemphasize what Mrs.
- 9 Fairbanks just said. To consider the wetlands
- 10 restoration mitigation program, the Home Meadows is
- 11 a priority restoration project with similar
- inventories for the south coastal area.
- 13 So thank you very much for doing that.
- 14 MODERATOR ROSENBERG: Thank you, ma'am.
- 15 Thank you very much.
- 16 (Applause.)
- 17 MODERATOR ROSENBERG: Next speaker,
- 18 William Rugg. Mr. Rugg will be followed by Richard
- 19 Avery.
- 20 WILLIAM RUGG: My name is Bill Rugg. I
- 21 live at 257 North Street in Hingham.
- I guess I don't harbor any illusions
- about the MBTA looking out for my interests or the
- interests of my family or the community in which I

```
1 live. They are a transit agency. They are
```

- 2 responsible to move people on trains, and I respect
- 3 that. However, I'm looking to you as the lead
- 4 agency in this permitting process to consider the
- 5 interests of the community and those of my family
- 6 and myself.
- 7 I live in an historic district, and as
- 8 would you expect, the houses in the historic
- 9 district are old, they are expensive to maintain.
- 10 The future of the historic district and the
- 11 structures within that district depend on there
- 12 being people like myself and the other people who
- own buildings in the district to keep them up and
- to maintain them. As for owner-occupied buildings,
- as houses turn over, there has to be somebody else
- 16 to buy them. If they are rental units, the rental
- units need to produce enough income such that the
- 18 people who own the rental unit can maintain them.
- The place where I live has to be a
- desirable place to live, at least a reasonable
- 21 place to live if the historic resources within that
- community are going to be maintained over time.
- What I'm asking for you to do is to
- 24 include specific language in any permit that you

should choose to issue that addresses first that

```
the impacts of the train be limited to the train
right-of-way itself, and thus the median barriers
```

4 that are proposed and the widenings in people's

front yards and so forth, which are completely out

of character with a historic district, be -- be

7 prevented.

And secondly, from a safety
perspective, but actually more from a perspective
of aesthetics and limiting the impact of the
proposed rail development, that the four-quadrant
gates be installed so that, you know, for instance,
we live in a place where you can't have vinyl
siding on the house. And I spend half my life
scraping. And the community is -- you're willing
to put up with that if you live there.

And what the T is proposing is to put concrete median barriers down the streets and have a design which is much more of an urban design, completely out of character with that neighborhood.

And as the lead agency, I'm asking for you to put specific language into any permit that you would issue that address those things and protect the character of the community.

1	Thank you.
2	(Applause.)
3	MODERATOR ROSENBERG: Thank you, sir.
4	Our next speaker, Richard Avery,
5	followed by Vin Bucca.
6	RICHARD AVERY: I'm Richard Avery. I'm
7	a Cohasset resident, and I'm a trustee and the
8	Treasurer of the Cohasset Conservation Trust, which
9	is a private foundation that controls and owns
LO	about 15 or 16 parcels of natural habitat in
L1	Cohasset and Scituate.
L2	Coming late in this hearing, I feel
L3	that we are coming to you as a court of last resort
L4	to either stop or render it harmless what seems to
L5	be a weapon of mass destruction.
L6	(Laughter.)
L7	RICHARD AVERY: I have not heard much,
L8	if anything, said tonight that is giving us a
L9	balance between the good and the bad. I don't see
20	any ground for a win/win in finding a solution
21	within the confines of what you're looking at with
22	us tonight.
23 24	I would hope that as a court of last resort, you can get up in that helicopter, or some

```
1 high position, and look at the impact of this from
```

- 2 both an enlightened and a future point of view,
- 3 that is beyond the capability of any of us that
- 4 speak to you tonight, or some of the members of the
- 5 various governments that are involved.
- 6 Because this project is both going
- 7 to -- it's what we call as parents enabling
- 8 behavior. It's going to allow even more in the
- 9 future construction in a dense city and also sprawl
- in the suburbs.
- 11 As a member of the Trust, we are
- 12 worried about the land intensity, the land use
- intensity that this will engender. That is more
- than the quad gates or filling a little bit of the
- 15 wetland. It is the whole issue of sprawl and more
- people on top of each other.
- 17 If you do look at this from other
- alternatives, and I don't know if you're allowed to
- do that, but for \$400 million, we could
- 20 broaden Route 3 up to the Naval air station, the
- 21 Weymouth Naval Air Station, which has rail service
- as ample land for parking, that would improve that
- 23 roadway for traffic to the Cape and the rest of the
- 24 South Shore. If you can't look at those

```
1 alternatives, what we would ask is, obviously,
```

- 2 protection of all the natural resources. We would
- 3 also request a pedestrian walkway or a bikeway
- 4 along the corridor. This connects the Hingham
- 5 Skating Rink, the Cohasset golf course, the
- 6 Woodside Cemetery, the Bancroft Bird Sanctuary and
- 7 Sanctuary Pond, a Little League field, the swimming
- 8 pool, the library, the post office, the village
- 9 shops and a skating rink.
- 10 It is the backbone of Cohasset, and it
- would be great if a train is going to rumble
- 12 through, because you can't stop it, at least give
- us that safe access down that same route.
- So if you would really consider who
- 15 gains and who loses, you really have to choose a
- 16 group against another. And I don't know how you
- 17 choose that group, but I do not see a win/win with
- 18 this train coming at us.
- 19 MODERATOR ROSENBERG: Thank you, sir.
- 20 (Applause.)
- 21 MODERATOR ROSENBERG: The next speaker
- is Vin Bucca, followed by Noel Collins.
- VIN BUCCA: My name is Vin Bucca. I'm
- 24 from Scituate.

And earlier this afternoon, in the --

1

19

20

2	this afternoon's session was a gentlemen who spoke
3	who represented the railroad industry. He stated
4	that there were no health issues related to diesel
5	exhaust.
6	Well, while eating dinner earlier
7	tonight I was watching the evening news, and there
8	was a news story on the evening news that said that
9	the Bush Administration today proposed ordering
10	reductions of more than 90 percent in nonhighway
11	diesel-engine pollution blamed for thousands of
12	premature deaths, heart attacks and respiratory
13	ailments.
14	The story also went on to say, the
15	breathtaking hazards posed by diesel exhaust stand
16	in stark contrast to the lack of comprehensive
17	program of a comprehensive program to control
18	diesel emissions from all their sources. The

21 chaotic patchwork. Particularly susceptible to the

regulations of diesel engines and fuel are a

report went on to say also that our current federal

22 effects of diesel exhaust, it says, are children,

the elderly, and people with asthma,

24 cardiopulmonary lung and chronic heart diseases.

Т	I would like to remind the panel that
2	the senior housing community, there is a senior
3	housing community both at Wheeler Park near the
4	Greenbush layover yard and at the Lincoln Park
5	development near the North Scituate station.
6	We all have a right to clean air, and
7	we look to you to protect that right on our behalf.
8	Thank you.
9	MODERATOR ROSENBERG: Thank you, sir.
10	(Applause.)
11	MODERATOR ROSENBERG: Next speaker,
12	Niel Collins [sic].
13	Thank you, sir.
14	Mr. Collins will be followed by Neil
15	Cronin.
16	NOEL COLLINS: Thank you.
17	It's Noel Collins, 365 North Main
18	Street in Cohasset.
19	365 North Main Street is a historic
20	house, because it's the oldest teardown in the
21	neighborhood. It's also in a neighborhood that is
22	blighted by a flood every year. North Main Street
23 24	is the main route in the town into the village, and every year it floods out. And when it floods out,

```
1 no one gets through it. They park a police car
```

- there, and it's turned off. Two years ago it was
- 3 shut off for two days, because of a 25-year storm
- 4 event. So it doesn't take much.
- 5 But what we have been doing for the
- 6 last couple of years is having the town cut a
- 7 trench through the railroad bed to relieve the
- 8 flooding into the five-acre pond behind my
- 9 property. I have been working with the T and with
- 10 Cashman to try to cooperate on a drainage solution.
- 11 We don't have one yet. I don't know how you can
- issue a permit when we don't have one yet.
- 13 I have had meetings with Cashman people
- and the T, and they are very polite; and the
- 15 unfortunate thing is I frequently leave the meeting
- 16 knowing less than when I went in, because what I'm
- told is, we can't tell you too much at this point.
- 18 We haven't designed it in Cohasset. And if they
- 19 haven't designed it yet in Cohasset, I don't know
- 20 how I can comment on it here tonight. And if I
- 21 can't comment on it here tonight, I don't know how
- you can issue a permit.
- 23 Design/build is for dreamers. It's for
- 24 politicians. I would hope engineers would hold

```
1 them and their feet to the fire so that until we
```

- 2 have solutions to problems like flooding, no
- 3 permits issued. Until we have had a chance to see
- 4 plans that address those issues, no permits issued.
- 5 The cart has to come after the horse, not before
- 6 it.
- 7 I have turtles every year that come
- 8 across my property. Brave little troopers, we have
- 9 to turn them around, try to keep them on the
- 10 railroad bed. I haven't had anyone address that
- issue. I understand we are trying to preserve
- 12 turtle crossings elsewhere. This is a major turtle
- 13 crossing. No one has contacted me.
- So my hesitation and my concern is
- that, and Army Corps of Engineers, I would expect
- 16 them to hold back or refuse to issue a permit until
- such time as every plan necessary for a permit to
- issue has been examined by the people, and then
- 19 commented on.
- Thank you very much.
- 21 MODERATOR ROSENBERG: Thank you, sir.
- 22 (Applause.)
- MODERATOR ROSENBERG: Next speaker,
- Neil Cronin.

```
1 NEIL CRONIN: My name is Neil Cronin.
```

- 2 I am a Precinct 9 Town Meeting Member from the Town
- of Braintree, and I thank you as well for holding
- 4 this hearing tonight.
- I have -- I was originally a Greenbush
- 6 supporter when this first came out 12 or 15 years
- 7 ago. And I have come over the many years to
- 8 examine the details of this project and come away,
- 9 um, disheartened and disillusioned and disappointed
- 10 by what the MBTA has failed to do. I feel that
- 11 they basically are ignoring the Wetlands Protection
- 12 Act, the Clean Air Act of 1970, listening to, or
- 13 basically sidestepping the historical issues by
- financing the whole thing with state money. They
- 15 continue to just march along. It's like they
- listen, and they just continue.
- 17 The wetlands issue heretofore the
- 18 eternal vernal pools and other wetlands will be
- 19 altered or eliminated, and these laws are here to
- 20 protect the wetlands.
- 21 The Clean Air Act, to think that diesel
- is a solution in these times just amazes me. Since
- the Greenbush was first proposed, the reactivation
- or rebuilding of the brand-new state of the art

- 1 electric generating plant to be at the site of the
- old Edgar Station is now being built, cheap, clean,
- 3 electric, and I can't believe that in this day and
- 4 age we're continuing to look at diesel as a
- 5 solution.
- 6 You know, none of us in this room could
- 7 let's say put up a gas station or a hundred homes
- 8 on the Driftway in Scituate, but the MBTA can, they
- 9 feel, have the right to put in diesel trains, and
- 10 thousands of gallons of diesel fuel down there. It
- is not a transportation solution.
- 12 There are so many issues when it comes
- 13 to Greenbush. They never let the Town speak as one
- 14 comprehensive voice. It has been a patchwork of
- 15 mitigation, pitting town against town. It has been
- 16 unfair representation. And they just come -- they
- just keep coming through, you know, in this day
- where transportation ideas should be a solution.
- 19 This is one dimensional. It has too many safety
- 20 risks. Concern after concern has been articulated
- 21 tonight, and they are all legitimate concerns.
- 22 And I also feel that the budget, which
- has continued to grow, racked it up to the point of
- 24 almost being double what it initially was is still

```
1 unrealistic. I feel that they think they can get
```

- 2 this thing rolling and then pursue it just because
- 3 it's started. And, you know, with the monies
- 4 today, listening to alternatives, enhanced water,
- transportation, possibly the widening of Route 3.
- 6 Certainly electric rail would be a way to go today.
- 7 It's the idea.
- 8 Thank you.
- 9 MODERATOR ROSENBERG: Thank you, sir.
- 10 (Applause.)
- 11 MODERATOR ROSENBERG: Jane Carr.
- 12 Anthony A-G-N-I-T-T-I.
- Sue Giacchetti -- I am sorry --
- 14 Giacchetti. Yeah.
- 15 Anne Hilbert.
- 16 Claire Hagan.
- 17 William English.
- 18 Lisa Staffieri.
- 19 Is there anybody here that would like
- 20 to speak but did not fill out a card?
- 21 ALEXANDER MacMILLAN: I spoke before,
- 22 but we intended to give the Corps for their record
- a copy of a book that was recently published by the
- 24 Hingham Historical Commission with pictures of --

1	of any of the pictures that are taken in the area
2	along the right-of-way. It's interesting that we
3	can give you this book now, because at the earlier
4	hearing in 1997, we just published the book, which
5	I think you have in your files. And we have come
6	full circle, and we have published another book,
7	and I think you will find it useful. And there are
8	pictures of the railroad construction when the road
9	was being widened in 1898 and other pictures
10	of you'll find important historically. So I
11	will give you a copy of this book.
12	Should I put it in this basket, then?
13	MODERATOR ROSENBERG: Yes. Thank you,
14	Mr. MacMillan. We will have that for the record.
15	Is there anybody else that would like
16	to add something for the record?
17	Colonel Green.
18	LIEUTENANT COLONEL BRIAN GREEN:
19	Thanks, Larry.
20	We have heard a great many thoughtful
21	statements tonight and earlier today and this
22	afternoon. Careful analysis will be required
23 24	before a decision can be made.  Again, written statements may be

submitted to the Corps of Engineers until
April 25th, 2003, and they will receive equal
consideration of those presented today and tonight.
Each question or issue raised will be
answered or addressed in our Statement of Finding
upon the issuance or denial of the permit.
And all who submitted a card or writter
comments will be advised of our decision.
We at the Corps of Engineers extend our
appreciation to all who took the time to involve
themselves in this public review process and also
to the Town of Hingham for the use of this fine
facility tonight.
I would like to thank you all for
taking the time to provide us with your thoughts,
your comments, and your concerns.
Thank you very much and good night.
(Applause.)
(Whereupon, at 9:59 p.m., the hearing
was adjourned.)

1		CERTIFICATE
2		
3		
4		
5		I, Marianne Kusa-Ryll, Registered Merit
	6	Reporter, do hereby certify that the foregoing
,	7	transcript is a true and accurate transcription of
	8	my stenographic notes taken on April 15, 2003.
9		
10		
11		
12		
13		
14		Marianne Kusa-Ryll, RMR
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		